

### ABOUT THE PROGRAM

Supply chains are everywhere in every business, service, or hospital. Other terms you may know describe specific parts of a supply chain. Words such as logistics, purchasing, or material management all encompass only a part of a supply chain. Supply chains are led and managed by people who enjoy working with others and analyzing data. Without supply chain management, you could not get the products or services you need every day. If you want to be a part of an ever-changing and growing field, supply chain management is for you.

### PROGRAM OUTCOMES

- Coordinate uninterrupted flow of materials and services to operate the organization.
- Manage business or customer inventory.
- Utilize basic forecasting methods to predict future demand.
- Develop productive working relationships with external and internal customers.
- Negotiate and analyze contracts.
- Develop solutions regarding the balance between capacity and customer demand.
- Utilize technology in all aspects of supply chain management.
- Apply lean manufacturing and quality principles to all aspects of supply chain management.
- Coordinate logistics while balancing cost, time, and quality.
- Develop a global perspective to business and supply chain management.

### ADMISSIONS STEPS

- Work with Admissions Specialist to:
  - Submit Application and \$30 Fee
  - Complete an assessment for placement (Accuplacer or ACT)
  - Submit Official Transcripts (High School and Other Colleges)
- Meet with Program Advisor/Counselor to Discuss Program Details

### APPROXIMATE COSTS

- \$132 per credit (resident)
- \$198 per credit (out-of-state resident)
- Other fees vary by program (books, supplies, materials, tools, uniforms, health-related exams, etc.) Visit [gotoltc.edu/payingforcollege](http://gotoltc.edu/payingforcollege) for details.

### PLACEMENT SCORES

Accuplacer/ACT scores will be used to develop your educational plan. Contact your program advisor/counselor for details.

### SPECIAL NOTE

This program is also offered in an evening delivery format.

### CAREER & EDUCATION ADVANCEMENT OPPORTUNITIES

LTC credits transfer to over 30 universities. For more information visit [gotoltc.edu/transfer](http://gotoltc.edu/transfer).

### CONTACT

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Catalog No.	Class Title	Credit(s)
<b>Term 1</b>		
10105124	Portfolio Introduction	1
10182108	Purchasing	3
10182160	Global Supply Chain Management	3
10623118	Lean Manufacturing Overview	3
10801195	Written Communication OR 10801136 English Composition 1	3
10809196	Introduction to Sociology OR 10809172 Introduction to Diversity Studies	3
<b>16</b>		
<b>Term 2</b>		
10103132	Excel 2013 - Level 2	1
10182110	Negotiations	3
10182131	Supply Chain Management	3
10801196	Oral/Interpersonal Communication OR 10801198 Speech	3
10804123	Math w/Business Applications	3
10809198	Intro to Psychology	3
<b>16</b>		
<b>Term 3</b>		
10101155	Accounting for Professionals	3
10105128	Personal Branding	2
10196188	Project Management	3
10182114	Enterprise Resource Planning and Control	3
10182122	Logistics	3
10806112	Principles of Sustainability OR 10809122 Introduction to American Government	3
<b>17</b>		
<b>Term 4</b>		
10182102	Service Operations Management	3
10182107	Portfolio Assessment-Supply Chain	1
10623110	Lean Six Sigma - Measure and Analyze	4
10623193	ISO 9001:2008	3
10809195	Economics	3
10104128	Leadership and Professionalism OR 10182125 Internship--Supply Chain Management	3
<b>17</b>		
		<b>TOTAL 66</b>

Curriculum and Program Acceptance requirements are subject to change.  
Program start dates vary; check with your advisor/counselor for details.



**ACCOUNTING FOR PROFESSIONALS** ...is the study of the information that can be interpreted from financial statements. Students analyze financial statements and apply managerial accounting concepts in an accelerated format. COREQUISITE: Microsoft Excel skills or equivalent and PREREQUISITE: 10804123 Math w Business Applications or CONDITION: 101101 Paralegal program requirements met

**ECONOMICS** ...provides the participant with an overview of how a market-oriented economic system operates, and it surveys the factors which influence national economic policy. Basic concepts and analyses are illustrated by reference to a variety of contemporary problems and public policy issues. Concepts include scarcity, resources, alternative economic systems, growth, supply and demand, monetary and fiscal policy, inflation, unemployment and global economic issues. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**ENTERPRISE RESOURCE PLANNING AND CONTROL** ...prepares the participant to interpret material requirements planning reports, build a master production schedule, construct capacity plans, and understand sales and operations planning. The curriculum is developed from the American Production and Inventory Controls exam certification's domain of knowledge. PREREQUISITE: 10182131 Supply Chain Management and COREQUISITE: Microsoft Excel or equivalent

**EXCEL 2013 - LEVEL 2** ...prepares the student to create templates, work with PivotTables and PivotCharts, insert hyperlinks, sort and filter tables, apply subtotals, integrate Excel with other programs, write formulas referencing multiple worksheets, and use complex functions. This course is offered in a selfpaced format. PREREQUISITE (a grade of C or better in): 10103115 Excel 2010 – Level 1 or 10103131 Excel 2013 – Level 1 or 10103158 Intro to Microsoft Software

**GLOBAL SUPPLY CHAIN MANAGEMENT** ...introduces the student to supply chain financial transactions which include foreign exchange market, fluctuations of the market, role of the global capital market, major determinants in country risk, methods of foreign market entry, international contracts and commercial documents, export packaging, customs clearance, and global supply chain logistics infrastructure.

**INTRO TO PSYCHOLOGY** ...introduces students to a survey of the multiple aspects of human behavior. It involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. It directs the student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**INTRODUCTION TO SOCIOLOGY** ...introduces students to the basic concepts of sociology: culture, socialization, social stratification, multi-culturalism, and the five institutions, including family, government, economics, religion, and education. Other topics include demography, deviance, technology, environment, social issues, social change, social organization, and workplace issues. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**ISO 9001:2008** ...is designed to introduce participants to the QS/ISO 9001: 2008 standards. The course is structured to teach the QS/ISO 9001: 2008 standards, how to document procedures, and how to perform audits. All of the QS automotive standards will be introduced.

**LEADERSHIP AND PROFESSIONALISM** ...prepares the student to accept a leadership role in their chosen occupation and provides opportunities to demonstrate business etiquette and professionalism in a variety of settings.

**LEAN MANUFACTURING OVERVIEW** ...expands the learner's ability to develop skills to prioritize and sequence work, execute work plans, implement controls, and create and analyze performance evaluations. It allows the student to explore the execution of quality initiatives and continuous improvement plans in addition to the control and handling of inventories.

**LEAN SIX SIGMA - MEASURE AND ANALYZE** ...provides the student with skills and tools to collect and analyze data to solve problems and improve processes within an organization. Various techniques for process mapping are explored including SIPOC, FMEA, VSM, standard worksheets, and spaghetti diagrams. Statistical tools are explored including probability, confidence intervals, measurement systems analysis, hypothesis testing, and TAKT time analysis to create and implement a data collection plan. MiniTab introduction is included.

**LOGISTICS** ...introduces the student to business logistics, including the efficient and effective flow of goods, services, and related information from the point of origin to the point of consumption and provides a summary of the role and importance of transportation and an overview of carriers, carrier management, and technology and strategies in logistics. COREQUISITE: Microsoft PowerPoint or equivalent

**MATH WITH BUSINESS APPS** ...covers real numbers, basic operations, linear equations, proportions with one variable, percents, simple interest, compound interest, annuity, apply math concepts to the purchasing/buying process, apply math concepts to the selling process, and basic statistics with business/consumer applications. PREREQUISITE: 10834109 Pre-Algebra or equivalent and COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**NEGOTIATIONS** ...is an exciting introduction into negotiations where the following topics will be discussed: nature of negotiations, framing, strategy, integrated negotiations, distributed negotiations, communication, perception, bias, leverage, ethics, global negotiations, and managing difficult negotiations. It is a must course for students desiring to exceed in business.

**ORAL/INTERPERSONAL COMM** ...provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**PERSONAL BRANDING** ...focuses on the importance of developing a strong brand identity for yourself as a professional. As a prospective employee, you are constantly selling yourself from how you talk, walk, dress, your facial expressions, and your body language; people are always forming impressions of you. In this course, you will develop a professional resume, cover letter, practice interview skills, and learn the role of social media in career development. PREREQUISITE: 10105124 Portfolio Introduction or 10201116 Graphic and Web Portfolio

**PORTFOLIO ASSESSMENT-SUPPLY CHAIN** ...prepares the student to identify what they have learned through the supply chain program, write career goals, re-examine their resume, research and collect project samples of their achievements, and analyze their achievements within the college core abilities. PREREQUISITES: 10105124 Portfolio Assessment and 10105126 Career Assessment or 10105128 Career Exploration

**PORTFOLIO INTRODUCTION** ...prepares the student to develop a personal and professional portfolio, to identify self-awareness through various self-assessments and apply these results to the workplace and other environments, to write goal statements and understand their value, to develop an individual history of events and achievements, and to identify significant learning experiences throughout the student's life.

**PRINCIPLES OF SUSTAINABILITY** ...prepares students to develop sustainable literacy, analyze interconnections among physical and biological sciences and environmental systems, summarize effects of sustainability on health and well-being, analyze connections among social, economic, and environmental systems, employ energy conservation strategies to reduce use of fossil fuels, investigate alternative energy options, evaluate options to current waste disposal/recycling in the U.S., and analyze approaches used by your community. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**PROJECT MANAGEMENT** ...introduces the learner to explore the relationship of existing and emerging processes and technologies to manufacturing strategy and supply chain-related functions. This course addresses three main topics: aligning resources with the strategic plan, configuring and integrating operating processes to support the strategic plan, and implementing change. COREQUISITE: Microsoft Excel skills or equivalent and PREREQUISITE: 10103124 Intro to MS Project - Level 1 or 10103156 Intro to MS Office Project 2013 - Level 1

**PURCHASING** ...introduces the participant to basic purchasing, quality specifications, inventory control, supplier selection, price aspects, research and measurement, and global purchasing. This course is exciting for anyone interested in working in a challenging and rewarding purchasing and supply chain management career. COREQUISITE: Microsoft PowerPoint or equivalent or CONDITION: 105361 Pharmacy Services Management or 315361 Pharmacy Technician

**SERVICE OPERATIONS MANAGEMENT** ...introduces the student to the basic coverage of the concepts and current issues in service operation management. Topics include the value equation in operations management; understanding services; building the service system; operating the service system; enterprise resource management (ERP) and supply chain management concepts in the service sector.

**SUPPLY CHAIN MANAGEMENT** ...has been developed to provide a basic understanding of the planning and control of materials into, through, and out of organizations. In addition, those who want to become certified by APICS need a fundamentals course to learn about the material planning and control system. This course will provide a basis for further study leading to certification. COREQUISITE: Microsoft Word, Excel or equivalent

**WRITTEN COMMUNICATION** ...teaches the writing process, which includes prewriting, drafting, revising, and editing. Through a variety of writing assignments, the student will analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Keyboarding skills are required for this course. It also develops critical reading and thinking skills through the analysis of a variety of written documents. PREREQUISITE: 10831103 Intro to College Wrtg equivalent and COREQUISITE: 10838105 Intro Rdg & Study Skills or equivalent