

# TECHNICAL MANAGEMENT

Specialization: Global Supply Chain Management



## ABOUT THIS DEGREE PROGRAM

### BUSINESS CORE

#### A FOUNDATION IN BUSINESS

This program features a series of essential Business Core courses to help build interdisciplinary skills critical to

workplace success. These courses introduce students to key disciplines that support business careers and cover concepts related to general business principles, including accounting, marketing, management.

#### A PROGRAM TO FUEL YOUR FUTURE

Maximize your transfer coursework with this bachelor's degree-completion program that focuses on global supply chain management. You'll go in-depth on specific supply chain topics, including total quality management (TQM), distribution and warehousing, procurement management and operations management.

#### IS THIS PROGRAM FOR YOU?

Do you have potential transfer credits and an interest in operations and supply chain management? Then this program might be the right fit for you.

## CAREER OPPORTUNITIES

Graduates who complete DeVry's Bachelor's of Science in Technical Management degree with a specialization in Global Supply Chain Management may consider, but are not limited to, the following careers:

- Procurement Officer
- Purchasing Associate
- Materials Manager
- Logistics Team Lead
- Supply Chain Analyst

## WHAT YOU'LL LEARN

### ESSENTIALS

- Communicate methods and findings
- Collaborate in a dynamic work environment
- Solve complex problems
- Analyze numerical data

### BUSINESS CORE

- Lead, manage and collaborate in diverse environments
- Explore basic analytical methods for data creation, collection and utilization
- Allocate financial and human resources, manage risk and analyze opportunities
- Evaluate and solve complex business problems using data
- Use technology to develop business solutions to improve daily operations and long-term strategy

### PROGRAM

- Apply leadership, resource management and conflict management techniques to solve business problems
- Analyze financial and statistical data using spreadsheet and database software
- Utilize core project management principles to create essential documents for effective communication

### SPECIALIZED

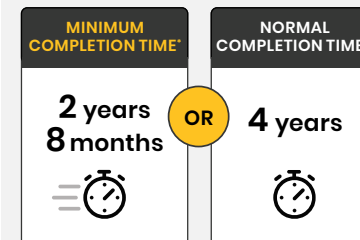
- Apply decision-making to analyze potential solutions to supply chain issues
- Analyze end-to-end supply chain to increase customer service and profitability
- Analyze business decisions such as make vs. buy, supplier evaluation and selection and global sourcing
- Use contemporary tools such as master production scheduling, materials resource planning and capacity resource planning for optimal efficiencies

## QUICK FACTS

**122**  
**CREDIT HOURS**  
minimum credit hours  
required for graduation

### ACCREDITATION MATTERS

DeVry University's Bachelor of Science in Technical Management program has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP) [www.acbsp.org](http://www.acbsp.org), demonstrating that they have met the standards of business education that promote teaching excellence.



### ACCELERATE ON YOUR SCHEDULE

Choose the schedule that best fits your goals and commitments. You can earn your **Bachelor's Degree** in as little as **2 years 8 months**.

Or, follow a normal schedule and complete your program in 4 years.

\*Minimum completion time does not include breaks and assumes 3 semesters of year-round, full-time enrollment in 12-19 credit hours a semester per 12-month period.

\*\*Normal completion time includes breaks and assumes 2 semesters of enrollment in 12-19 credit hours per semester per 12-month-period.

Technical Management | Global Supply Chain Management

ESSENTIALS

40

CREDIT HOURS

COMMUNICATION SKILLS

- ENGL112<sup>1</sup> Composition
- ENGL135 Advanced Composition
- SPCH275 Public Speaking

HUMANITIES

- ETHC445 Principles of Ethics
- LAS432 Technology, Society, and Culture

SOCIAL SCIENCES

- ECON312 Principles of Economics
- SOCS185<sup>2</sup> Culture and Society

MATHEMATICS AND NATURAL SCIENCES

- MATH114 Algebra for College Students
- SCI228<sup>3</sup> Nutrition, Health and Wellness with Lab

Select one

- MATH200 Quantitative Reasoning
- MATH221 Statistics for Decision-Making

PERSONAL AND PROFESSIONAL DEVELOPMENT

- CARD405 Career Development
- COLL148 Critical Thinking and Problem-Solving

BUSINESS CORE

21

CREDIT HOURS

BUSINESS CORE

- BIAM110 Introduction to Business Analytics
- BIS155 Data Analysis with Spreadsheets with Lab
- BUSN115 Introduction to Business and Technology
- BUSN319 Marketing
- COMP100 Computer Applications for Business with Lab
- MGMT303 Principles of Management
- Select one
- ACCT207 Fundamentals of Accounting
- ACCT212 Financial Accounting

PROGRAM

34

CREDIT HOURS

MANAGEMENT AND TECHNOLOGY

One of

- BIS245 Database Essentials for Business with Lab
- BIS275 Advanced Excel

One of

- MGMT404 Project Management
- PROJ404 Project Management for the Profession

ELECTIVES<sup>4</sup>

Students choose twenty-three (23) credit hours from courses listed in the Course Descriptions section of the [Academic Catalog](#) provided they are not used to meet other graduation requirements, course prerequisites are met and the Elective course area credit hour requirement is satisfied. Students are encouraged to contact a student support advisor regarding elective course options.

The following suggested electives ensure students meet prerequisite requirements. Qualifying prior college coursework not meeting other program requirements may be applied toward elective hours.

- ACCT360 Managerial Accounting
- BIAM300 Managerial Applications of Business Analytics
- BIS310 Compliance and Security Management
- BUSN315 Contemporary Business
- BUSN350 Business Analysis
- BUSN369 International Business
- BUSN379 Finance
- GSCM206 Managing Across the Supply Chain
- LEAD335 Cross-Cultural Leadership
- LEAD430 Consulting and Problem-Solving
- MGMT410 Human Resource Management

SENIOR PROJECT

- BUSN460 Senior Project

SPECIALIZED

28

CREDIT HOURS

GLOBAL SUPPLY CHAIN MANAGEMENT

- GSCM206 Managing Operations Across the Supply Chain
- GSCM209 Supply Chain Management Decision Support Tools and Applications
- GSCM326 Total Quality Management
- GSCM330 Strategic Supply and Master Planning
- GSCM434 Supply Chain Logistics, Distribution and Warehousing
- GSCM440 Supply Chain Procurement Management and Sourcing Strategy
- GSCM460 Global Issues in Supply Chain Management

<sup>1</sup>Students enrolled at a New Jersey location take ENGL108 in lieu of this course.

<sup>2</sup>Students enrolled at a Nevada location must take POLI332 as part of this requirement, the Additional General Education Selection or the Electives.

<sup>3</sup>Students enrolled at a New Jersey location must take TECH204 to fulfill this requirement.

<sup>4</sup>Students enrolled at a New Jersey location must take 55 semester-credit hours of general education coursework. Fifteen semester-credit hours of general education coursework may be applied to the Electives course area.