

# TECHNICAL 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 and the analytic skills that inform business decision-making.

The Business Core coursework introduces students to contemporary workplace applications. In each course, the learning experience is enhanced through activities that help students apply the course material, while shaping future education and career choices.

#### A PROGRAM TO FUEL YOUR FUTURE

For those with prior college education or professional experience, the bachelor's degree completion program in Technical Management at DeVry University can help you learn to operate in competitive global business markets and develop skills for managing organizations across tech-dependent business models. You'll analyze business opportunities and risks, work with databases to leverage statistical and financial data, and apply marketing and communication strategies to improve organizational performance.

#### IS THIS PROGRAM FOR YOU?

Do you have potential transfer credits and an interest in pursuing a management degree? Then this program may be the right fit for you.

## CAREER OPPORTUNITIES

Graduates of DeVry's Technical Management degree program may consider, but are not limited to, the following careers:

- Business Information Systems
- E-Commerce
- Entrepreneurship
- Sales and Marketing
- Health Services Management
- Small Business Management
- Project Management

## WHAT YOU'LL LEARN

### ESSENTIALS

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

### BUSINESS CORE

- Lead, manage, and collaborate in diverse environments in physical and virtual settings
- Allocate financial and human resources, manage risk and analyze business opportunities
- Solve complex business problems using numerical and qualitative 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
- Apply managerial theories and techniques to improve organizational performance and foster continuous improvement
- Effectively communicate business information to varying audiences through varying media

## QUICK FACTS

**122**  
CREDIT HOURS  
minimum credit hours required for graduation<sup>1</sup>

**2 + 8**  
YEARS MONTHS  
minimum length to graduation<sup>2</sup>

### ACCREDITATION MATTERS

The Bachelor of Science in Technical Management degree has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP, [www.acbsp.org](http://www.acbsp.org)), demonstrating that it meets standards of business education that promote teaching excellence.



### THE SMART WAY TO BE UNDECIDED

With our undecided model, you can begin developing interdisciplinary skills critical to workplace success while taking the time you need to choose a specialization that's right for your career path.<sup>4</sup>

### MICROSOFT OFFICE PRODUCTIVITY TOOLS



To ensure you have a robust learning experience, as part of your program, you will use latest version of the Microsoft Office suite to communicate business information, analyze data and report findings.



### BE AN ACTIVE PART OF AN INCLUSIVE FUTURE

Customize your curriculum by choosing Diversity, Equity and Inclusion (DE&I) course alternates for your Communication Skills, Humanities and Social Science courses. These options highlight relevant topics to help empower you to promote an inclusive workplace.

<sup>1</sup> 125 for students enrolled at a Pennsylvania location.

<sup>2</sup> Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at <https://www.devry.edu/online-programs.html>. <sup>4</sup> Must declare a specialization by 30 credit hours.

# Technical Management

## ESSENTIALS

**40**  
CREDIT HOURS

### COMMUNICATION SKILLS

ENGL112 <sup>1</sup>	Composition
ENGL135	Advanced Composition

### HUMANITIES

LAS432	Technology, Society, and Culture ☼
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**Select one**

ETHC334	Diversity, Equity and Inclusion in the Workplace ☼
ETHC445	Principles of Ethics

### 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<sup>4</sup>**

MATH200	Quantitative Reasoning
MATH221	Statistics for Decision-Making

### ADDITIONAL GENERAL EDUCATION SELECTION

**Select one**

SPCH275	Public Speaking
SPCH276	Intercultural Communication ☼

### PERSONAL AND PROFESSIONAL DEVELOPMENT

CARD405	Career Development
COLL148	Critical Thinking and Problem-Solving

☼ This icon indicates Diversity, Equity & Inclusion Courses

## BUSINESS CORE

**18**  
CREDIT HOURS

### BUSINESS CORE

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<sup>5</sup>**

ACCT207	Fundamentals of Accounting
ACCT212	Financial Accounting

## PROGRAM

**37**  
CREDIT HOURS

### MANAGEMENT AND TECHNOLOGY

**One of**

BIS245	Database Essentials for Business with Lab
SEC310	Principals and Theory of Security Management

**One of<sup>6</sup>**

MGMT404	Project Management
PROJ404	Project Management for the Profession

### ELECTIVES<sup>7,8</sup>

BIAM110 is recommended for students selecting the Accounting or Business Intelligence and Analytics Management concentrations. ACCT360 is required for students selecting the Accounting or Finance concentrations.

**Two of**

ACCT360	Managerial Accounting
BIAM110	Introduction to Business Analytics
BUSN379	Finance
LEAD150	Leadership and Facilitating Change
LEAD200	Communication for a Diverse Workplace
MGMT408	Management of Technology Resources

**Five of**

BUSN278	Budgeting and Forecasting
BUSN369	International Business
BUSN412	Business Policy
GSCM206	Managing Across the Supply Chain
LEAD335	Cross-Cultural Leadership
MGMT410	Human Resource Management

### SENIOR PROJECT

BUSN460	Senior Project
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## SPECIALIZED

**27-28**  
CREDIT HOURS

Students who have not chosen an area of specialization may begin the program in “Undecided” status; however, they must select a specialization by the time they have earned 30 semester credit hours toward their degree.

Available specializations are:

- Accounting
- Business Intelligence and Analytics Management
- Criminal Justice\*
- Finance
- Global Supply Chain Management
- Health Information Management
- Health Services Management
- Hospitality Management
- Human Resource Management
- Information Technology - Networking Fundamentals
- Project Management
- Sales and Marketing
- Small Business Management and Entrepreneurship

\*The criminal justice specialization is designed for students with at least one year of professional experience in law enforcement, criminal justice or a closely related field.

<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 PHYS204 to fulfill this requirement.

<sup>4</sup> Students selecting the Business Intelligence and Analytics Management technical specialty must take MATH221.

<sup>5</sup> Students selecting the Accounting or Finance technical specialty must take ACCT212.

<sup>6</sup> Students selecting the Project Management concentration must take PROJ404.

<sup>7</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.

<sup>8</sup> Students selecting the Accounting technical specialty interested in sitting for the CPA exam in Texas complete ACCT434, ACCT440 and MGMT330 as elective course options. Successful completion of topics presented in these courses is required to sit for the CPA exam in Texas. Additional requirements also apply to students wishing to sit for the CPA exam; students should check with the Texas Board of Public Accountancy for details.

visit [DeVry.edu](https://www.devry.edu) | Call 888.DeVry.04

In New York, DeVry University operates as DeVry College of New York. DeVry University is accredited by The Higher Learning Commission (HLC), [www.hlcommission.org](http://www.hlcommission.org). The University's Keller Graduate School of Management is included in this accreditation. DeVry is certified to operate by the State Council of Higher Education for Virginia. Arlington Campus: 1400 Crystal Dr., Ste. 120, Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the [Tennessee Higher Education Commission](http://www.tn.gov/highered). Naperville Campus: 1200 E. Diehl Rd., Naperville, IL 60563. Program availability varies by location. In site-based programs, students will be required to take a substantial amount of coursework online to complete their program.