

# TECHNICAL MANAGEMENT

Specialization: Finance



## 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

In this specialization, learn the finance fundamentals required for investment, financial statement and global financial analysis while studying managerial problem-solving, data analysis and business communication techniques.

#### IS THIS PROGRAM FOR YOU?

Do you have potential transfer credits and an interest in completing your bachelor's degree while learning investment fundamentals, securities analysis, mergers and acquisitions and financial statement analysis, this technical management program may be the right fit for you.

## CAREER OPPORTUNITIES

Graduates of DeVry University's Technical Management program with a specialization in Finance may consider, but are not limited to, the following careers:

- Budget Analyst
- Cash Manager
- Credit Manager
- Financial Planning Consultant
- Risk and Insurance Analyst
- Sales Agent
- Security and Commodities

## 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 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

### SPECIALIZED

- Evaluate investment decisions
- Prepare and analyze financial statements
- Evaluate the global financial system
- Analyze how fixed-income securities are traded

## QUICK FACTS

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

**6%**  
GROWTH  
nationally from 2020-2030  
for employment of  
Financial Analysts<sup>2</sup>

**2 + 8**  
YEARS MONTHS  
minimum length to graduation<sup>3</sup>



### 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.

### APPLIED SKILLS

#### APPLIED SKILLS IN TECHNICAL MANAGEMENT

Grow your experience with business applications and how they work in today's marketplace. Our technology focus is applied throughout your program to offer you exposure to tools that enhance effectiveness and collaboration in the digital age.

**LEARN**  
FROM THOSE WHO  
**LEAD**

#### LEARN FROM THOSE WHO LEAD

Our accomplished faculty of experienced educators is passionate about teaching and guiding students toward success. Shape and build your education with guidance from faculty who challenge you intellectually and provide insight into new learnings from their real-world knowledge and industry expertise.

**DIVERSITY,**  
**EQUITY &**  
**INCLUSION**

#### 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> <https://www.bls.gov/ooh/business-and-financial/financial-analysts.htm>. Growth Projected on a national level. Local growth will vary by location.

<sup>3</sup> Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at <https://www.devry.edu/online-programs.html>

# Technical Management | Finance

## 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

ACCT212	Financial Accounting
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

## PROGRAM

**37**  
CREDIT HOURS

### MANAGEMENT AND TECHNOLOGY

<i>One of</i>	
BIS245	Database Essentials for Business with Lab
SEC310	Principals and Theory of Security Management

<i>One of<sup>5</sup></i>	
MGMT404	Project Management
PROJ404	Project Management for the Profession

### ELECTIVES<sup>6,7</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.

<i>Two of</i>	
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

<i>Five of</i>	
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

**28**  
CREDIT HOURS

### FINANCE

ACCT303	Intermediate Accounting
ACCT326	Federal Tax Accounting I
ACCT426	Federal Tax Accounting II
ACCT436	Advanced Cost Management
FIN351	Investment Fundamental and Security Analysis
FIN364	Money and Banking
FIN382	Financial Statement Analysis
FIN390	Fixed Income Securities Analysis

<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 Project Management concentration must take PROJ404.

<sup>6</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>7</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.

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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. 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.