

# 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.

#### 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 diverse environments
- Explore basic analytical methods for data creation, collection and utilization
- Allocate financial and human resources, manage risk and analyze 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
- Utilize core project management principles to create essential documents for effective communication

### SPECIALIZED

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

## QUICK FACTS

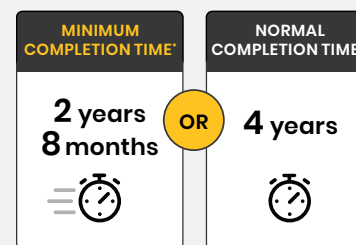
**122**  
CREDIT HOURS  
minimum credit hours  
required for graduation

**8%**  
GROWTH  
nationally from 2022-2032 for  
employment of Financial Analysts<sup>1</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.



### 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.

<sup>1</sup> <https://www.bls.gov/ooh/business-and-financial/financial-analysts.htm>. Growth projected on a national level. Local growth will vary by location. BLS projections are not specific to DeVry University students or graduates and may include earners at all stages of their career and not just entry level.

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

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 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.

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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](#). 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, [www.tn.gov/thec](#). Lisle Campus: 4225 Naperville Rd., Ste. 400, Lisle, IL 60532. Unresolved complaints may be reported to the Illinois Board of Higher Education through the online complaint system [https://complaints.ibhe.org/](#) or by mail to 1 N. Old State Capitol Plaza, Ste. 333, Springfield, IL 62701-1377. 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. ©2025 DeVry Educational Development Corp. All rights reserved. Version 3/2025

