

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

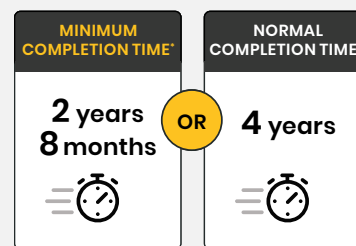
122
CREDIT HOURS
minimum credit hours
required for graduation

8%
GROWTH
nationally from 2022-2032 for
employment of Financial Analysts¹

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, 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.

¹ <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.

Technical Management | Finance

ESSENTIALS

40

CREDIT HOURS

COMMUNICATION SKILLS

| | |
|----------------------|----------------------|
| ENGL112 ¹ | Composition |
| ENGL135 | Advanced Composition |

Select one

| | |
|---------|-------------------------------|
| SPCH275 | Public Speaking |
| SPCH276 | Intercultural Communication ☼ |

HUMANITIES

| | |
|--------|------------------------------------|
| LAS432 | Technology, Society, and Culture ☼ |
|--------|------------------------------------|

Select one

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

SOCIAL SCIENCES

| | |
|----------------------|-------------------------|
| ECON312 | Principles of Economics |
| SOCS185 ² | Culture and Society ☼ |

MATHEMATICS AND NATURAL SCIENCES

| | |
|---------------------|---|
| MATH114 | Algebra for College Students |
| SCI228 ³ | 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 |

☼ This icon indicates Diversity, Equity & Inclusion Courses

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 |

ELECTIVES⁴

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 |

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

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

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

⁴ 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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