

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 graduation¹

14%
GROWTH
nationally from 2018-2028 for employment of Management Analysts²

2 + 8
YEARS MONTHS
minimum length to graduation³



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.



THE SMART WAY TO BE UNDECIDED

With our undecided model, you'll be exposed to 11 different specializations and be better armed to choose your path.



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), demonstrating that it meets standards of business education that promote teaching excellence.

¹ 125 for students enrolled at a Pennsylvania location. ² <https://www.bls.gov/ooh/business-and-financial/management-analysts.htm>. Data reflects a national projected percentage change in employment from 2018-2028 and may not reflect local economic conditions. ³ Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at <https://www.devry.edu/degree-programs.html>.

ESSENTIALS

40
CREDIT HOURS

COMMUNICATION SKILLS

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

HUMANITIES²

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

SOCIAL SCIENCES

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|----------------------|-------------------------|
| ECON312 | Principles of Economics |
| SOCS185 ³ | Culture and Society |

MATHEMATICS AND NATURAL SCIENCES

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|---------------------|---|
| MATH114 | Algebra for College Students |
| MATH221 | Statistics for Decision-Making |
| SCI228 ⁴ | Nutrition, Health and Wellness with Lab |

ADDITIONAL GENERAL EDUCATION SELECTION

| | |
|---------|-----------------|
| SPCH275 | Public Speaking |
|---------|-----------------|

PERSONAL AND PROFESSIONAL DEVELOPMENT

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

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

² Students enrolled at a Pennsylvania location must take HUMN451 as part of this requirement.

³ Students enrolled at a Nevada location must take POLI332 as part of this requirement or the General Education Option.

⁴ Students enrolled at a New Jersey location may take PHYS204 or SCI200 to fulfill this requirement

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

| | |
|---------|---|
| BIS245 | Database Essentials for Business with Lab |
| MGMT404 | Project Management |

ELECTIVES⁵

The following suggested electives follow the TechPath and ensure students meet prerequisite requirements. Qualifying prior college coursework not meeting other program requirements may be applied toward the elective hours. Students may request alternate elective courses through academic advising.

| | |
|---------|--|
| BUSN369 | International Business |
| BUSN412 | Business Policy |
| MGMT408 | Management of Technology Resources |
| SEC310 | Principles and Theory of Security Management |
| WGD201 | Visual Design Fundamentals |
| WGD210 | Digital Imaging Fundamentals |
| WGD229 | Information Design |

SENIOR PROJECT

| | |
|---------|----------------|
| BUSN460 | Senior Project |
|---------|----------------|

⁵ 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

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 Management⁷
- Health Services Management
- Hospitality Management
- Human Resource Management
- Information Technology
- Project Management
- Sales and Marketing
- Small Business Management and Entrepreneurship

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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. 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: 2450 Crystal Dr., Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the Tennessee Higher Education Commission, www.tn.gov/thec. Nashville Campus: 3343 Perimeter Hill Dr., Nashville, TN 37211. Programs, course requirements and availability vary by location. Some courses may be available online only. All students enrolled in site-based programs will be required to take some coursework online and, for some programs and locations, a substantial portion of the program may be required to be completed online. DeVry's academic catalog, available via devry.edu/catalogs, contains the most current and detailed program information, including admission, progression and graduation requirements. Information contained herein is effective as of date of publishing. ©2019 DeVry Educational Development Corp. All rights reserved. Version 9/24/19