

# Bachelor's Degree Program MANAGEMENT

Specialization: **Information Technology**

## QUICK FACTS

**123**

CREDIT HOURS  
minimum credit hours  
required for graduation

**9.1%**

GROWTH NATIONALLY FROM 2016-2026  
FOR EMPLOYMENT OF GENERAL AND OPERATIONS MANAGERS<sup>1</sup>

**2 + 8**

YEARS MONTHS  
minimum length  
to graduation<sup>2</sup>

<sup>1</sup><https://data.bls.gov/projections/occupationProj>. Data reflects a national projected percentage change in employment from 2016-2026 and may not reflect local economic conditions. <sup>2</sup>Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at <https://www.devry.edu/degree-programs.html#id>

## ABOUT THIS DEGREE PROGRAM

The bachelor's degree in Management at DeVry University can help you develop the management skills needed to work in many business areas and industries, such as accounting, project management, entrepreneurship, marketing, and human resources. If you're currently employed, this can be a great way to further develop your management skills.

Our Management degree program is designed to prepare students to meet the challenges of a high-tech, global marketplace by bringing the real world into the classroom. Through experiential projects, you can develop the skills and business acumen needed in today's business world.

This program is designed to accommodate students with a wide range of experiences, including those with little or no prior college education or work experience. If you have prior work or educational experience, you may also want to consider our Technical Management degree program which is available with many of the same specializations.

Through our TechPath approach, we've put technology at the core of our programs in business, tech and health – including this program. Every TechPath class you take revolves around a unique learning rubric developed at DeVry. We call it People-Process-Data-Devices or P2D2. You'll gain real skills in collaboration, be able to adapt to new structures, and be comfortable working with data and a wide spectrum of tech-forward tools. P2D2 is a key component of what makes TechPath a smart, new way of getting the knowledge you need to be ready to hit the ground running in the way successful companies work today.

## GENERAL EDUCATION COURSEWORK

### Communication Skills

- ENGL112** Composition
- ENGL135** Advanced Composition

### Humanities<sup>2</sup>

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

### Social Sciences

- ECON312** Principles of Economics
- SOCS185<sup>1</sup>** Culture and Society

### Mathematics and Natural Sciences

- MATH114** Algebra for College Students
- MATH221** Statistics for Decision-Making
- SCI228<sup>3</sup>** 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

<sup>1</sup> Students enrolled at a Nevada location must take POLI332 as part of this requirement or the General Education Option.

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

<sup>3</sup> Ohio residents enrolled as online students, and students enrolled at an Ohio location, must take an additional natural sciences course from those with prefixes BIOS, PHYS, or SCI as part of this requirement.

## CORE-DEGREE COURSEWORK

### Business, Management and Technology

- ACCT212** Financial Accounting
- BIS155** Data Analysis with Spreadsheets with Lab
- BIS245** Database Essentials for Business with Lab
- BUSN115** Introduction to Business and Technology
- BUSN278** Budgeting and Forecasting
- BUSN319** Marketing
- CIS115** Logic and Design
- CIS206** Architecture and Operating Systems with Lab
- COMP100** Computer Applications for Business with Lab
- MGMT303** Principles of Management
- MGMT404** Project Management
- MGMT410** Human Resource Management

### Senior Project

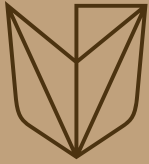
- BUSN460** Senior Project

### Analytics

- BIAM300** Managerial Applications of Business Analytics
- BIAM400** Applied Business Analytics
- BIAM410** Database Concepts in Business Intelligence

Courses in blue are part of the DeVry Tech Path

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](https://www.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.



## ABOUT THIS SPECIALIZATION

DeVry University's bachelor's degree program in Management can help prepare you for the workplace with a solid business foundation. Our specialization in Information Technology can further focus your studies.

The dynamic world of information technology (IT) connects people, process, data and devices, across offices and around the globe. Our Information Technology specialization introduces you to many aspects of the digital mesh that supports modern business and fuels the consumer marketplace. From cloud computing and big data storage to mobile applications and computing networks, you can explore technical solutions to address organizational problems. You can discover how to plan and manage IT infrastructure, and how to apply cybersecurity measures to protect systems from vulnerabilities.

You can also learn the networking and IT skills to help prepare you for the Cisco Certified Networking Associate (CCNA) and the Cisco Certified Entry Networking Technician (CCENT) certifications, industry-recognized credentials which can validate your skills to hiring managers. And, as a student enrolled in our Information Technology specialization, you can take advantage of our Certification Prep courses at no tuition charge.

Graduates of DeVry University's Management program with a specialization in Information Technology may consider careers including, but not limited to, the following:

- IT Project Manager
- Junior Systems Administrator
- Entry Level IT Security and Support Specialist
- Junior Network Security Analyst

For comprehensive consumer information, visit [devry.edu/studentconsumerinfo](http://devry.edu/studentconsumerinfo). Important information about the education debt, earnings and completion rates of students who attended this program can be found at [devry.edu/bm-ge](http://devry.edu/bm-ge). For additional program information, visit [devry.edu/bm](http://devry.edu/bm).

In New York, DeVry University operates as DeVry College of New York.

DeVry University is accredited by The Higher Learning Commission (HLC), <http://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/the](http://www.tn.gov/the) Nashville Campus: 3343 Perimeter Hill Dr., Nashville, TN 37211. 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.

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## KNOWLEDGE AND SKILLS

**ADMINISTRATION AND MANAGEMENT** — Understand business and management principles involved in IT infrastructure, information security, cyber-security, strategic planning, resource allocation and coordination of people and resources.

**DETERMINING COMPLIANCE WITH STANDARDS** — Use relevant information and individual judgment to determine whether events or processes comply with laws, regulation or standards.

**INFORMATION AND CYBERSECURITY FOUNDATIONS** — Identify common security threats and vulnerabilities such as malware, phishing, spoofing and social engineering.

**COMPUTING SKILLS** — Explore operating systems, basic coding techniques and ways to use software packages to analyze business problems.

**NETWORK FUNDAMENTALS** — Gain working and certifiable knowledge of basic networks, routing and switching essentials, scaling networks, connecting and securing networks, and small network configuration, troubleshooting and management.

## PROGRAM-SPECIFIC COURSEWORK

**ALL**  
of these  
courses

- COMP230** Introduction to Scripting and Database with Lab
- NETW202** Introduction to Networking with Lab
- NETW204** Introduction to Routing with Lab
- NETW206** Introduction to Switching with Lab
- NETW208** Introduction to WAN Technologies with Lab
- NETW230** Network Operating Systems – Windows, with Lab
- SEC280** Principles of Information Systems Security
- SEC440** Information Systems Security Planning and Audit

OR

**ALL**  
of these  
courses

- COMP230** Introduction to Scripting and Database with Lab
- NETW203** Cisco Networking Academy - Introduction to Networking with Lab
- NETW205** Cisco Networking Academy - Introduction to Routing with Lab
- NETW207** Cisco Networking Academy - Introduction to Switching with Lab
- NETW209** Cisco Networking Academy - Introduction to WAN Technologies with Lab
- NETW230** Network Operating Systems – Windows, with Lab
- SEC280** Principles of Information Systems Security
- SEC440** Information Systems Security Planning and Audit

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