# Bachelor’s Degree Program

## Business Administration

### Specialization: Business Information Systems

## ABOUT THIS DEGREE PROGRAM

Businesses large and small are the core of the American economy. Earning a bachelor’s degree in the Business Administration program at DeVry University can help you launch a successful career in many business areas and industries, such as finance, accounting, operations, marketing or project management.

Our program can help you develop critical communication and interpersonal skills, as well as teach you key business concepts and tactics. As a student, you’ll address real business issues taken from the boardrooms and offices of Fortune 500 companies.

Our Business Administration degree program is designed to accommodate students with a wide range of experiences, including those with little or no prior college education or work experience. While earning your bachelor’s degree, you can benefit from selecting a business specialization that can further prepare you for a specific career path of your choosing.

### Specializations offered within the Business Administration degree program:
- Accounting
- Business Information Systems
- Finance
- Health Services Management
- Hospitality Management
- Human Resource Management
- Operations Management
- Project Management
- Sales and Marketing
- Security Management
- Small Business Management
- and Entrepreneurship
- Sustainability Management
- Technical Communication

Those with prior work or educational experience may also want to consider our Technical Management or Management degree programs, which are available with many of the same specializations.

## GENERAL EDUCATION COURSEWORK

At DeVry University, we believe in the value of a comprehensive education. This means broadening your knowledge and skill sets beyond the area of your degree program, to prepare you to succeed in today’s diverse and evolving workplace.

From day one, you can learn important analytical and communication skills, such as problem-solving, reasoning and analysis, academic and professional writing, and mathematics and statistics skills. These skills can better equip you to work across cultures and understand a wide range of concepts that influence your area of study.

### General Education Coursework:
- Communication Skills
- Humanities
- Mathematics
- Natural Sciences
- Personal and Professional Development
- Social Sciences

## CORE-DEGREE COURSEWORK

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT-212</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>BIS-155</td>
<td>Data Analysis with Spreadsheets with Lab</td>
</tr>
<tr>
<td>BIS-246</td>
<td>Database Essentials for Business with Lab</td>
</tr>
<tr>
<td>BUSN-115</td>
<td>Introduction to Business and Technology</td>
</tr>
<tr>
<td>BUSN-319</td>
<td>Marketing</td>
</tr>
<tr>
<td>BUSN-379</td>
<td>Finance</td>
</tr>
<tr>
<td>COMP-100</td>
<td>Computer Applications for Business with Lab</td>
</tr>
<tr>
<td>ECON-312</td>
<td>Principles of Economics</td>
</tr>
<tr>
<td>MGMT-303</td>
<td>Principles of Management</td>
</tr>
<tr>
<td>MGMT-404</td>
<td>Project Management</td>
</tr>
<tr>
<td>ACCT-344</td>
<td>Cost Accounting</td>
</tr>
<tr>
<td>ACCT-346</td>
<td>Managerial Accounting</td>
</tr>
</tbody>
</table>

These electives are chosen through academic advising from courses that are different from those used to meet any other graduation requirement. They may be selected from other courses in the Business Administration program, or from other courses listed in the academic catalog, provided prerequisites are satisfied.

Note: DeVry’s academic catalog, available via www.devry.edu/uscatalog, contains the most current and detailed program information, including graduation requirements.
Bachelor’s Degree Program
Business Administration

Specialization: Business Information Systems

**ABOUT THIS SPECIALIZATION**

DeVry University’s Bachelor’s degree in Business Administration can help to prepare you for the workplace with a solid business foundation. Our specialization in Business Information Systems can further focus your studies and help equip you for the career you want to pursue.

The business information systems field embraces technology by using advanced software and hardware to streamline people, procedures, data and digital information. Those who specialize in business information systems can apply their business skills to tasks such as developing processes and systems to collect, filter, create, manage and distribute data. By combining your business and technology skills you can help ensure data integrity and improve effectiveness and efficiencies of individuals and organizations. Business information systems are used in industries such as healthcare, government, education and many more.

Graduates of DeVry University’s Business Administration program with a specialization in Business Information Systems may consider careers including:

- Account Manager
- Business Analyst
- Business Information Systems Manager
- Database Manager
- E-commerce Specialist
- Internet Coordinator
- Management Analyst
- Management Consultant

According to the Bureau of Labor Statistics, employment of management analysts is expected to grow by 24 percent between 2008 and 2018, much faster than the average for all occupations. According to its Occupational Outlook Handbook, “keen competition is expected for jobs as management analysts because the independent and challenging nature of the work and the high earnings potential make this occupation attractive to many.”

**KNOWLEDGE AND SKILLS**

**SYSTEMS IMPLEMENTATION AND TRAINING** — Implement systems and manage change via needs analysis, training and implementation plans, training materials and training sessions using e-learning technologies.

**BUSINESS PROCEDURES** — Evaluate, implement and improve business activities and procedures, such as organizational change, communications, information flow, integrated production methods, inventory control and cost analysis.

**BUSINESS INTELLIGENCE AND DATA ANALYSIS** — Organize, analyze and present data using business tools such as database management systems; make business decisions based on such data.

**COMPLIANCE EVALUATION** — Use relevant information and individual judgment to determine that events or processes comply with laws, regulations or standards.

**ADMINISTRATION AND MANAGEMENT** — Understand the business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.

**PRINCIPLES OF WEB DEVELOPMENT** — Understand web page design from the perspective of the business manager. Develop sufficient technical knowledge to effectively communicate with information technology (IT) professionals, such as webmasters and network administrators.

**CRITICAL THINKING** — Use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

**COMPLEX PROBLEM SOLVING** — Identify complex problems and review related information to develop and evaluate options and implement solutions.

**CAREER-FOCUSED COURSEWORK**

- **BS-261** Requirements Gathering and Testing with Lab
- **BS-311** Object-Oriented Programming for Business with Lab
- **BS-325** Principles of Web Development with Lab
- **BS-345** Data Analysis for Decision-Making with Lab
- **BS-360** Systems Implementation and Training with Lab
- **BS-445** Business Intelligence and Data Analysis with Lab
- **BS-450** Web-Based Solutions with Lab

**BUSN-460** Senior Project

**OR**

**BUSN-462** Senior Project I
**BUSN-463** Senior Project II

In New York, DeVry University operates as DeVry College of New York. DeVry University is accredited by The Higher Learning Commission (HLC), www.nchecho.org. DeVry is certified to operate by the State Council of Higher Education for Virginia. DeVry University is authorized for operation by the THEC. www.state.tn.us/tdhec. Nashville Campus – 3343 Perimeter Hill Dr., Nashville, TN 37211. Program availability varies by location. AC0060. ©2014 DeVry Educational Development Corp. All rights reserved. Version 7/7/14

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