DIVERSITY, EQUITY & INCLUSION

BACHELOR’S DEGREE PROGRAM | BUSINESS

TECHNICAL MANAGEMENT
Specialization: Business Intelligence and Analytics Management

ABOUT THIS DEGREE PROGRAM

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
In this specialization, you’ll learn to identify data needs, manage and secure databases, select and apply analytical methods, develop reports and recommend courses of action using analytics.

IS THIS PROGRAM FOR YOU?
Do you have potential transfer credits and an interest in how data drives business decision-making? Then this program might be the right fit for you.

CAREER OPPORTUNITIES
Graduates who complete DeVry’s Bachelor’s of Science in Technical Management degree with a specialization in Business Intelligence and Analytics Management may consider, but are not limited to, the following careers:

- Business Analysis Manager
- Business Analyst
- Business Intelligence Developer
- Business Intelligence Administrator
- Business Intelligence Analyst
- Financial Analyst
- Marketing Analyst

WHAT YOU’LL LEARN

ESSENTIALS
- Communicate methods and findings
- Collaborate in a dynamic work environment
- Apply appropriate technologies

BUSINESS CORE
- Lead, manage and collaborate in diverse environments
- Allocate financial and human resources, manage risk and analyze opportunities
- Evaluate and solve complex 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

SPECIALIZED
- Select and apply methods to summarize data, identify patterns and make predictions
- Design databases, retrieve requested information and develop reports
- Analyze website activity and optimize websites for desired results

QUICK FACTS

122 CREDIT HOURS
minimum credit hours required for graduation¹

11% GROWTH
nationally from 2019-2029 for employment of Management Analysts²

2 + 8 YEARS + MONTHS
minimum length to graduation²

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.

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.

BE AN ACTIVE PART OF AN INCLUSIVE FUTURE
Customize your curriculum by choosing Diversity, Equity and Inclusion (DE&I) course alternates for your Communication Skills, Humanities and Social Science courses. These options highlight relevant topics to help empower you to promote an inclusive workplace.

³ Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at https://www.devry.edu/online-programs.html.

DeVry University
## COMMUNICATION SKILLS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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</thead>
<tbody>
<tr>
<td>ENGL112</td>
<td>Composition</td>
</tr>
<tr>
<td>ENGL135</td>
<td>Advanced Composition</td>
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</tbody>
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## HUMANITIES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>LAS432</td>
<td>Technology, Society, and Culture@</td>
</tr>
<tr>
<td>ETHC334</td>
<td>Diversity, Equity and Inclusion in the Work</td>
</tr>
<tr>
<td>ETHC445</td>
<td>Principles of Ethics</td>
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## SOCIAL SCIENCES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ECON312</td>
<td>Principles of Economics</td>
</tr>
<tr>
<td>SOCS185</td>
<td>Culture and Society@</td>
</tr>
</tbody>
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## MATHEMATICS AND NATURAL SCIENCES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>MATH114</td>
<td>Algebra for College Students</td>
</tr>
<tr>
<td>MATH221</td>
<td>Statistics for Decision-Making</td>
</tr>
<tr>
<td>SCI228@</td>
<td>Nutrition, Health and Wellness with Lab</td>
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## ADDITIONAL GENERAL EDUCATION SELECTION

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>SPCH275</td>
<td>Public Speaking</td>
</tr>
<tr>
<td>SPCH276</td>
<td>Intercultural Communication@</td>
</tr>
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</table>

## PERSONAL AND PROFESSIONAL DEVELOPMENT

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>CARD405</td>
<td>Career Development</td>
</tr>
<tr>
<td>COLL148</td>
<td>Critical Thinking and Problem-Solving</td>
</tr>
</tbody>
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* This icon indicates Diversity, Equity & Inclusion Courses

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## BUSINESS CORE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ACCT212</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>BIS155</td>
<td>Data Analysis with Spreadsheets with Lab</td>
</tr>
<tr>
<td>BUSN115</td>
<td>Introduction to Business and Technology</td>
</tr>
<tr>
<td>BUSN319</td>
<td>Marketing</td>
</tr>
<tr>
<td>COMP100</td>
<td>Computer Applications for Business with Lab</td>
</tr>
<tr>
<td>MGMT303</td>
<td>Principles of Management</td>
</tr>
</tbody>
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## PROGRAM

### MANAGEMENT AND TECHNOLOGY

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

### ELECTIVES

BIAM110 is recommended for students selecting the Accounting or Business Intelligence and Analytics Management concentrations. ACCT360 is required for students selecting the Accounting or Finance concentrations.

Two of:
- ACCT360: Managerial Accounting
- BIAM110: Introduction to Business Analytics
- BUSN379: Finance
- MGMT408: Management of Technology Resources

Five of:
- BUSN278: Budgeting and Forecasting
- BUSN369: International Business
- BUSN412: Business Policy
- GSCM206: Managing Across the Supply Chain
- MGMT410: Human Resource Management

### SENIOR PROJECT

- BUSN460: Senior Project

### SPECIALIZED

#### BUSINESS INTELLIGENCE AND ANALYTICS MANAGEMENT

- BIAM300: Managerial Applications of Business Analytics
- BIAM400: Applied Business Analytics
- BIAM410: Database Concepts in Business Intelligence
- BIAM420: Introduction to Internet Analytics
- BUSN350: Business Analysis
- GSCM206: Managing Operations across the Supply Chain
- GSCM209: Supply Chain Management Decision Support Tools and Applications

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*1 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.

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