

TECHNOLOGY DEGREE PROGRAMS

*Real* OPPORTUNITY



*Learning that helps you  
advance your career with*

*Knowledge  
and Innovation*



*Real* Learning for *Real* Life

# *IT professionals are in* **HIGH DEMAND**

*Take advantage of this opportunity to grow your career.*

The world of Information Technology is dynamic, multi-faceted, and *growing*. Whether your interest is in networking, project management, information security, or development and design, *what you know* and *how you innovate* on the job will determine how you advance.

That's why Bellevue University offers you rich and relevant learning across a spectrum of IT-oriented degree programs. All were developed by subject-matter experts to meet the career needs of professionals in the field today. All are offered in class at select campus locations, and everywhere online.

*Choose from nine bachelor's degrees and three master's degrees.*



*Real* Learning for *Real* Life





# BACHELOR'S DEGREES

The degrees listed on these pages range from those developed for people interested in IT management positions to people interested in acquiring more knowledge of technology skills, as shown by the continuum on the left and color code by each description.

Management

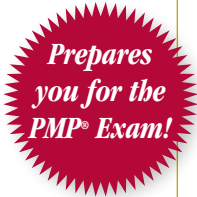
TECHNOLOGY

Skills

- Management Information Systems
- Business Analysis and Management
- Computer Information Systems in Business
- Web Technologies
- Computer Information Systems with six career-relevant emphases
- Gaming and Simulation
- Information Technology
- Systems and Network Administration (SNAP)
- Software Development

## IT Project Management 100% ONLINE

Bellevue University offers a Certificate of Completion in IT Project Management, an opportunity to hone your knowledge and skills in this high-demand area and prepare for the PMP® exam. You can apply credits from your Certificate of Completion towards a Bellevue University bachelor's degree!



The courses in this certificate program also qualify for Professional Development Units (PDUs) and Continuing Education Credits (CEUs) from the Project Management Institute.

# MASTER'S DEGREES

- Computer Information Systems
  - Business Administration
- Management of Information Systems with concentrations in:
  - Business Administration
  - Computer Information Systems
  - Healthcare
  - Information Security
  - IT Project Management
  - Solutions Architect
- Master of Business Administration (MBA) with these concentrations of particular interest to those in the IT field:
  - Information Security
  - Management Information Systems

*The demand for knowledgeable, innovative employees will be strong for at least the next ten years:*

	Projected growth by 2016	Median annual salary
1. Network systems and data communications analysts	53%	\$64,600
2. Computer applications software engineers	45%	\$79,780
3. Database administrators	29%	\$64,670
4. Computer systems software engineers	28%	\$85,370
5. Network and computer systems administrators	27%	\$62,130

Source: Bureau of Labor Statistics.



The degrees listed range from those developed for people interested in IT management

MIS

IT MANAGEMENT

CIS BUSINESS

WEB TECH

CIS EMPHASIS

## Bachelor's DEGREES

### BACHELOR OF SCIENCE IN MANAGEMENT INFORMATION SYSTEMS

#### MANAGEMENT

*Recommended for those who want to manage a MIS department.*

This degree program will integrate your prior knowledge and experience in computer technology with sound business practices and management skills. You will learn to apply information technology tools to the full spectrum of business problems: marketing, production, financial and other business-related areas. You will acquire knowledge of business functions and develop your decision-making abilities to enable you to serve the MIS needs of companies nationally and around the world.

### BACHELOR OF SCIENCE IN BUSINESS ANALYSIS AND MANAGEMENT

#### MANAGEMENT

*Recommended for those who do not have a depth of computer technology education or experience, and who want to work as a business analyst, project manager, or in IT management.*

No technology skills are required for entry into this management-based degree, ideal for people who need to understand and deal with technology in the corporate arena. The learning centers on the broad concepts of information systems with particular regard to a business analyst's role within an organization. The program provides a foundational knowledge of information technologies and enterprise information integration used in business applications. The curriculum in this degree program prepares you to sit for the Certified Business Analyst Professional exam.

### BACHELOR OF SCIENCE IN COMPUTER INFORMATION SYSTEMS IN BUSINESS

#### MANAGEMENT TO SKILLS

*Recommended for people with a strong interest in the business applications of technology and who are in a position in IT management, business analysis, project management, or systems administration.*

This degree program creates a balance between understanding business concepts while applying the fundamentals of technology. Programming, database management, telecommunication, project management, and systems analysis and design are covered. You will study a variety of business topics while learning how to apply technology solutions to problems.

### BACHELOR OF SCIENCE IN WEB TECHNOLOGIES

#### MANAGEMENT TO SKILLS

*Recommended for people who have an interest in developing websites and business applications.*

The focus of this program is more technical than it is oriented in graphic design, concentrating on the construction and operation of websites rather than the artistic elements of them. In addition to covering coding languages, study covers how to interact with databases, how to install and configure server software, and understanding how to make design decisions that affect the attractiveness and usability of websites.

### BACHELOR OF SCIENCE IN COMPUTER INFORMATION SYSTEMS WITH EMPHASES IN:

- Business
- Information Security
- IT Project Management
- Networking
- Programming
- Solutions Architect

#### MANAGEMENT TO SKILLS

*Recommended for people who want to gain a solid foundational knowledge of information technology, coupled with in-depth knowledge in a specific area of emphasis.*

positions to those for people interested in acquiring more knowledge of technical skills.

## GAMING AND SIMULATION

## IT

## SNAP

## SOFTWARE DEVELOPMENT

The core courses in this technology-based degree program provide a framework of essential knowledge areas around which you can build a store of knowledge focused on a specific area of emphasis. The curriculum provides a base knowledge of information systems, systems analysis, telecommunications, databases, security, and ethics for IT professionals.

- The Business emphasis focuses on networks and operating systems, web scripting, and e-Commerce as well as project management and accounting. These are areas that IT managers and business analysts manage or work in and that are essential to know to manage IT people and resources effectively.
- The Information Security emphasis is perfect for students who wish to develop strategies and resources in this growing area.
- The IT Project Management emphasis is targeted at enhancing the ongoing professional development of those in the field.
- The Networking emphasis courses cover the leading-edge operating and network systems used by leaders in the industry today. Courses cover UNIX® and Cisco as well as management, maintenance, and administration of Microsoft® server software systems.
- The Programming emphasis immerses students in knowledge of the most highly-desired programming languages and technologies today such as Java™ and C# as well as web building languages: PHP, Perl, ASP.NET, and more.
- The Solutions Architect emphasis is designed for those who want to lead projects and who will need communication strategies and knowledge of sales and marketing, customer service and quality management strategies to do so.

## BACHELOR OF SCIENCE IN GAMING AND SIMULATION

### MANAGEMENT TO SKILLS

*Recommended for people interested in designing and developing computer games and simulations for this new and exciting field.*

This broad-based degree program teaches you the fundamentals of game and simulation design for virtual reality, marketing applications, manufacturing, architecture, and education through hands-on projects. Topics include game play, game design production processes, concept pitches and production documents, art bibles, story development, and character and environment concept art.

## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

### SKILLS

*Recommended for students of the Service Members Opportunity College who have accumulated numerous credits from military schools, technical schools, or community colleges.*

BELLEVUE UNIVERSITY  
IS A SOC MEMBER.

This degree helps you consolidate and supplement previously earned credits with a foundational knowledge of IT that can be applied to a wide range of career opportunities. The program focuses on networking, web page development, security, database management, and commonly used technologies. The program helps you prepare to publicly certify as a Certified Internet Web Master, Microsoft® Certified Systems Administrator, Microsoft® Certified Systems Engineer, and many more.

## BACHELOR OF SCIENCE IN SYSTEMS AND NETWORK ADMINISTRATION (SNAP)

### SKILLS

*Recommended for people who want to formalize their systems and network administration skills, improve their knowledge base, and gain competence in Microsoft®, UNIX®, and Cisco systems.*

The curriculum for this degree program covers three primary areas: operating system administration for UNIX® and Windows®, database management, and network administration.

## BACHELOR OF SCIENCE IN SOFTWARE DEVELOPMENT

### SKILLS

*Recommended for people who want to specialize in application development and web-based technologies.*

The curriculum for this degree program covers application analysis, design, development, and management for both stand-alone applications and web-based applications.

# Master's DEGREES



## MASTER OF SCIENCE IN COMPUTER INFORMATION SYSTEMS

The Master of Science in Computer Information Systems degree is designed for a person who is experienced with Information Technology, and wishes to take that experience to the next level, including team management roles. The curriculum prepares students for advanced technical or management positions in the IT profession. Offering a concentration in:

- Business Administration

## MASTER OF SCIENCE IN MANAGEMENT OF INFORMATION SYSTEMS

The Master of Science in Management of Information Systems is designed for someone who is interested in or experienced with Information Technology, and wishes to focus on the management aspects more than the hands-on aspects. The curriculum for this degree focuses on critical information technology management issues specific to the following concentrations:

- Business Administration
- Computer Information Systems
- Healthcare
- Information Security
- IT Project Management
- Solutions Architect

## MASTER OF BUSINESS ADMINISTRATION

This leading-edge MBA focuses on the tools and methods required to run a business. Both the entrepreneur and the mid-to-upper-level manager will find valuable techniques for building a business in the curriculum comprised in this program. Special concentrations were developed for the MBA which may be of particular interest to those in the IT field, including:

- Information Security
- Management Information Systems



*Real Learning for Real Life*

Call 800-756-7920

[bellevue.edu/information-technology](http://bellevue.edu/information-technology)

## *Access rich and relevant learning online.*

Adult students today find online learning flexible and convenient – especially in Bellevue University's award-winning online classroom. When you learn online with Bellevue University, you join peers who are linked in from around the globe. You find time to join your classroom throughout the week when it works with your schedule. You post your assignments and share your thoughts and opinions about what you've learned with each other and your professor, a highly trained facilitator who helps enrich the learning along the way. Through it all, you form mutually respectful relationships and career connections that last a lifetime.

### **SUPPORT FOR YOU EVERY STEP OF THE WAY.**

Whether you're learning in one of our physical classroom locations, or via our online classroom, you have full access to a wealth of study and reference materials through the Freeman/Lozier Library. The library's collection includes more than 111,000 volumes, 5,200 current periodical titles, and access to many more reference works through Internet Subscription Databases and reciprocal agreements with numerous other libraries. You can access librarian help in real-time via the Internet, and all library resources are available to students online 24/7.

***Regionally accredited, Bellevue University is a non-profit entity here for students – not some "education corporation" out for profit.***

Bellevue University has been leading the way offering working adults access to career-improving education programs for more than 40 years. From your very first call to inquire about our degree programs, to the day you graduate, we'll be here for you with all the support you need to reach your career and life goals.

Our regional accreditation assures you of quality, approved programs that impress graduate schools and employers alike.

*Bellevue University is so effective at teaching online, we've won prestigious awards from the United States Distance Learning Association.*



*Advance your career with knowledge and innovation. Enroll in a Bellevue University technology degree program today!*

**Contact a helpful  
Admissions Counselor  
at a Bellevue University  
location near you.**

You'll get more information on the degree programs listed here, including any enrollment requirements that each has. Your Admissions Counselor can also tell you more about financial aid and the support you will receive from Bellevue University.



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**800-756-7920**

**[bellevue.edu/information-technology](http://bellevue.edu/information-technology)**

**Bellevue University  
Main Campus**

1000 Galvin Road South  
Bellevue, NE 68005  
402-293-2000  
800-756-7920

**West Omaha  
Lozier Professional Center**

2810 North 118<sup>th</sup> Street  
Omaha, NE 68164  
402-557-7700  
800-756-7920

**Lincoln**

Taylor Meadows Office Park  
1001 South 70<sup>th</sup> Street, Suite 219  
Lincoln, NE 68510  
402-475-2255  
800-756-7920

**Grand Island**

Central Community College  
3134 West Highway 34  
Grand Island, NE 68802  
308-381-8988  
888-381-8988

**McCook**

McCook Community College,  
a division of Mid-Plains  
Community College  
1205 East Third Street  
McCook, NE 69001  
308-345-8118  
800-658-4348 Ext. 8118

**North Platte**

North Platte Community College,  
a division of Mid-Plains  
Community College  
601 West State Farm Road  
North Platte, NE 69101  
308-535-3730  
800-658-4308 Ext. 3730

**Council Bluffs**

Iowa Western Community College  
2700 College Road  
Council Bluffs, IA 51503  
712-325-3499  
800-756-7920

**Sioux City**

Western Iowa Tech  
Community College  
4647 Stone Avenue  
Sioux City, IA 51106  
712-274-8043  
800-352-4649

**Sioux Falls**

Southeast Technical Institute  
2320 North Career Avenue  
Sioux Falls, SD 57107  
605-335-8010  
800-756-7920

# Bellevue University graduates are welcome in careers and graduate schools throughout the world.



## *The assurance of regional accreditation*

Bellevue University is regionally accredited by The Higher Learning Commission and a member of the North Central Association of Colleges and Schools – the same body that accredits all major universities in our region, including Northwestern, Notre Dame, and all state universities.

Regional accreditation is the standard by which post-secondary institutions in the U.S. are measured. Regional accreditation means that our programs have been evaluated for their outcomes and how well they prepare students to meet their needs and those of employers and society at large. Bellevue University degrees are respected by graduate schools and employers around the world.



*Real Learning for Real Life*

**800-756-7920**

**[bellevue.edu/information-technology](http://bellevue.edu/information-technology)**

Accredited by The Higher Learning Commission and a member of the North Central Association of Colleges and Schools • [www.ncahlc.org](http://www.ncahlc.org) • 800-621-7440 • Bellevue University has received specialization accreditation for its Bachelor of Science in Accounting, Bachelor of Science in Business Administration, and Masters of Business Administration degree programs in business through the International Assembly for Collegiate Business Education (IACBE), Olathe, Kansas. Bellevue University is a member of AACSB International – the Association to Advance Collegiate Schools of Business • [www.aacsb.edu](http://www.aacsb.edu)  
Bellevue University does not discriminate on the basis of age, race, color, religion, sex, national origin, or disability in the educational programs and activities it operates.