Bellevue University

Bachelor of Science in Computer Information Systems: Business

STUDENT DATA:		Credit Required	Potential Credit
NAME: ROADMAP'S DEGREE	**SSN:** 000-00-0000		

Composition I (EN 101) [EN024B]   3.00

(College credit by examination may apply. Principles of written
communication and practice in writing, with emphasis on paragraph
construction and the essay form.)
{DANTES Code = 11.07.00}

Composition II (EN 102)   3.00

(College credit by examination may apply. Application of writing techniques
and strategies; includes library research and the documented research
paper. Prerequisite: EN 101.)
{DANTES Code = 11.07.00}

Fundamentals of Speech Communication or Oral Communication Skills   3.00

(College credit by examination may apply. Visit the BU website for a
description of these courses.)
{DANTES Code = 04.10.00}

Human Behavior Electives   6.00

(Choose from course areas listed below:

Anthropology - any course/s
Psychology - any course/s
Sociology - any course/s

College credit by examination may apply. Visit the BU website for a
description of courses available.)

Human Civilization Electives   6.00

(Choose from course areas listed below:

Archeology - any course/s
Culture - any course/s
Geography - any course/s
History - any course/s
International Studies - any course/s
Political Science - any course/s
Women's Studies - any course/s

College credit by examination may apply. Visit the BU website for a

description of courses available.)
{DANTES Code see 20.XX.XX series}

Human Expression   6.00

(Choose from course areas listed below:

American Sign Language - any course/s
Art - any course/s
Art History - any course/s
Communication - any course/s 200 level or higher
Computer Graphics - any course/s
Drama - any course/s
Foreign Languages - any course/s
Humanities - any course/s
Literature - any course/s
Music - any course/s

College credit by examination may apply. Visit the BU website for a
description of courses available.)
{DANTES Code = 08.06.00 or most 08.XX.XX series}

Human Thought   3.00
(Choose from course areas listed below:

Economics - any course/s
Philosophy - any course/s
Religion - any course/s

College credit by examination may apply. Visit the BU website for a
description of courses available.)
{DANTES Code = 20.05.00 or 17.12.00 or 17.07.00}

Science Elective   3.00
(Visit the BU website for a description of courses available.)
{DANTES Code = 16.13.00 or 16.99.00 or most 16.XX.XX series}

Intermediate Algebra (MA 101) or higher   3.00
(Excludes MA 140 Business Math. College credit by examination may apply.
Visit the BU website for a description of these courses.)
{DANTES Code = 14.01.04}

Introduction to Accounting I (AC 205)   3.00
(Introduction to accounting concepts and the elements of financial
statements. Includes basic accounting vocabulary, analysis of business
transactions from an accounting viewpoint, how to recognize, record, and
classify new accounting data. Emphasis is placed on corporate accounting.
Introductory financial statement analysis and interpretation are covered.
College credit by examination may apply.)
{DANTES Code = 03.01.00}

Introduction to Accounting II (AC 206)   **3.00**

(Fundamentals of managerial accounting for accounting and non-accounting
majors. Covers accounting and decision-making, cost concepts,
classifications, and behavior; short-term, long-term, strategic, and
operational planning; responsibility accounting; and control of cost
centers. Prerequisite: AC 205. College credit by examination may apply.)
{DANTES Code = 03.01.00}

Principles of Management (BA 232)   **3.00**

(This course examines the fundamental concepts, theories, principles and
techniques of management by integrating classical and modern perspectives
with real-world experiences. The student is introduced to both traditional
and contemporary issues including planning, organizing, staffing,
influencing, controlling, ethics, international affairs, work-family
conflict, management information systems, and environmental consciousness.
College credit by examination may apply.)
{DANTES Code = 03.10.00}

Computers in Management (BA 341) or Project Management (CIS 433)   **3.00**

BA 341: This course is designed to provide the student with core concepts
and principles of information systems. A comprehensive introductory course
targeted at undergraduate students majoring in CIS with a business emphasis
who have little or no background in business computing issues. Students
will examine the process of developing information systems and develop
knowledge of comuter-based control and issues pertaining to security.
Prerequisite: CIS 101

CIS 433: This course provides students with an introduction to program
management as it relates to Information Technology. Students develop
formal project plans based on actual problems provided by industry.
Emphasis is placed on nin knowledge areas specified by the Project
Management Institute (PMI) in the Project Management Body of Knowledge
(PMBOK). Both discover-based and team-based activities are used to focus
on program management as a discipline.

Intro to Structured Program (CIS 205A) or Intro to Program Using Java (CIS   **3.00**
242)

CIS 205A: Designed to introduce the concepts of structured programming.
How programs and programming languages work, and the purposes and practices
of structured programming are discussed. Designing, coding, and
documenting, and debugging programs using elementary data structures,
input/output statements, selection and iteration, functions,
one-dimensional arrays, structures and arrays of structures are covered in
detail. Students will write programs using all of the above.
Prerequisite: CIS 101

CIS 242: This course is designed to introduce the concepts of structured
programming. How programs and programming languages work, and the purposes
and practices of structured programming are discussed. Designing, coding,
documenting, and debugging programs using elementary data structures,
input/output statements, selection and iteration, functions,
one-dimensional arrays, structures and arrays of structures are covered in

detail. Students will write programs using all of the above. In addition, students will learn these basics using the Java programming language. Students will use the Sun Java compiler to create examples of structured programs and then expand on those programs to make useful tools. Prerequisite: CIS 101 or equivalent knowledge
{DANTES Code = 05.03.01 or 05.03.05}

Introduction to Web Design (CIS 248)   **3.00**

This course is open to all academic majors. Students will learn the basics of creating, posting, and maintaining Internet web pages. Students will use multimedia software, web authoring software, and scripting techniques to create the web pages. Also, the students will evaluate web pages and web sites for technological, business, and artistic merit. It is assumed that the students are new to the field of web design. This is an interdisciplinary class that allows students to combine computer, business, and creative skills. Prerequisite: CIS 101 or equivalent knowledge

Management and Design of Database Systems (CIS 305)   **3.00**

(The hierarchical and network models will be briefly discussed. The major focus of the course will be the relational model. Database design using E-R Diagrams will be presented. Relational terminology and the theoretical concepts of the model, such as normalization, will be discussed. The query languages, SQL and QBE, will be used to manipulate the model. Students will prepare a small application using a PC-based DBMS.)
{DANTES Code = 05.03.00}

Structured System Analysis and Design (CIS 321)   **3.00**

(A project-based course that focuses on the use of tools and methodologies applied to structured system analysis and design. Emphasis is placed on the traditional approaches, for example, system flow charting and entity relationship diagrams. Students will complete a variety of analyzes design specifications and a project implementation plan for a simulated business system.)
{DANTES Code = 05.03.02}

Computer Information Systems Elective   **3.00**

(Choose one course from the list below:

Web Scripting (CIS 337)
Cisco Networking (CIS 341A)
Introduction of Microsoft Servers (CIS 347B)

Visit the BU website for a description of this course.)

Business Telecommunications (CIS 340A)   **3.00**

(Students examine business telecommunications through the study of telecommunications, networks and their management. Tools for supporting the distribution and sharing of system resources, software and hardware standards, fundamental communications concepts, network configuration and network design are covered. Where possible, this course follows the Microsoft Official Curriculum available from the Microsoft Training and Certification website - www.microsoft.com.)

American Vision and Values (LA 400)   3.00

(Examination of the reasons that America has become a model of success and
the subject of emulation by emerging nations: its record of social
progress, its economic success, and its belief in the worth of the
individual. Prerequisite: Junior or Senior status. College credit by
examination may apply.)
{DANTES Code = 20.10.09}

Tradition and Change (LA 410)   3.00

(Examination of the factors involved in the dynamic endurance of the
Western social and philosophical tradition. Analysis of this tradition
includes a consideration of how change can contribute to its continued
vitality and future productivity. Prerequisite: Junior or Senior status.)

Freedom and Responsibility (LA 420)   3.00

(Examination of the meaning and reasoned defenses of freedom in Western
history, and an inquiry into the rich tension between freedom and
responsibility in maintaining a just and productive civilization.
Prerequisite: Junior or Senior status.)

Free Electives   52.00

(College credit by examination may apply. Visit the BU website for a
description of courses available.)

Excess Duplicate Credit

TOTAL **127.00**   **0.00**

Thank you for requesting support from the U.S. Coast Guard Institute (CGI). Whereas
we serve as an activity in support of your unit Educational Services Officer (ESO),
you are encouraged to seek assistance from your local ESO in your academic
endeavors. The following information is provided to help you understand what is
presented in this degree plan:

This document is an UNOFFICIAL Degree Plan to provide you with a preliminary
assessment of how your prior learning experiences might fit into the specified
degree program for this academic institution. If you choose to pursue this degree
option, you must present it to a college representative, who will review it for the
following:

o Accurate representation of the college's degree program requirements, including
course numbers and titles, credit hours for each course, lower- and upper-level
course requirements, and the total number of credits needed for the degree.

o Appropriate assignment of ACE Guide-recommended credit at the lower or upper
level for military service schools and occupations, CLEP, DSST, and other tests,
transfer credit for courses from other colleges and universities, certification
programs, etc.

o Appropriate assignment of SOC Course Category Codes from the SOC Handbook
Transferability Tables. The SOC Degree Program Handbooks can be obtained from the
SOC web site at: www.soc.aascu.org should you wish to learn more about the course
transfer guarantees among SOC network institutions.

IMPORTANT NOTE: When you are ready to seek admission into this degree program,
please contact the USCG Institute at 1-405-954-7241. Your advisor will send the
college or university an official U.S. Coast Guard Institute transcript, a copy of
the degree plan, and a ready-for-signature SOC Student Agreement which, when signed
by a college official, becomes a contract for degree completion committing the
college or university to supporting you in your academic endeavors.

Credit for all courses you have taken must be reflected on official transcripts sent
directly to this college from the administrative offices of the colleges you
previously attended. This degree plan is often used for information purposes by
college counselors pending receipt of the official transcripts from the source
colleges.

This degree plan is not intended to compete with your local college or university.
Keep in mind, you are allowed to transfer in a significant amount of the degree
requirements to this institution. As such, credit from local colleges, college
level examination programs, or advanced military training may be applied to this
degree. You may also complete the courses necessary from this college either in
residence (on campus or possibly on a military base at a campus extension in the
Education Center) or through distance delivery of the courses. If you have
questions, please contact the college counselor or your advisor listed at the bottom
of this Degree Plan.

DEGREE PLAN LEGEND:

SH   = Semester hours
VOC   = Vocational, not relative to an academic degree
LL   = Lower Level, i.e. courses at the Freshman/Sophomore level
UL   = Upper Level, i.e. courses at the Junior/Senior level
GL   = Graduate Level (sometimes recommended by ACE for very complex courses)
[#] such as [EN024A] or [EN024B] = SOC Course Category Codes*
{#} such as {DANTES Code = 01.02.03} = DANTES Academic Codes **

* SOC Course Category Codes: Service members Opportunity Colleges (SOC) is a
consortium of over 1,600 accredited colleges and universities seeking to provide
degree opportunities to the military. Over 170 of these institutions participate in
network degree programs developed for the Army, Navy, Marine Corps, and Coast Guard.
A SOC course category number beside a course from one of these institutions, such as
[EN024A] or [EN024B] for English Composition, indicates that courses from other
degree program institutions with the same code may be taken to satisfy the degree
requirement. See the SOC Degree Programs Handbooks at http://www.soc.aascu.org/

** DANTES Academic Codes: The Defense Activity for Non-Traditional Education
Support (DANTES) publishes the DANTES Independent Study Catalog (DISC) annually,
which lists more than 6,000 courses from dozens of regionally accredited colleges
and universities. Because this is a degree from a SOC affiliated college, the
academic residency requirements are limited, thereby allowing students to transfer
in a significant portion of the degree, as mentioned above. If the course you
desire to take is not offered by this institution when you want to take it, consider
the opportunities the courses in the DISC present. For more information, visit
http://www.dantes.doded.mil/dantes_web/distancelearning/disc/front/cont.htm   Keep

in mind, you should always check with the counselor or academic advisor at this
institution before enrolling in a course listed in the DISC to ensure it will be
accepted in transfer toward this degree.

Bellevue University General Information:

Bellevue University provides quality liberal arts and career-oriented programs at
undergraduate and graduate levels. Exceptional educational value and affordable
access are provided to a diverse student body through efficient operation and
moderate tuition. Their classes are kept small to provide more individual attention
in the classroom. Their faculty and staff are helpful and show genuine concern for
the progress of each student. The University is responsive to the needs of the
community through distinctive educational programs and delivery systems. Graduates
of Bellevue University acquire enhanced knowledge, values, thinking abilities, and
communication skills to enable them to be responsible and productive citizens

Bellevue University's online degree programs and courses are designed to provide
students with the skills and knowledge needed to meet their career and educational
goals. Students are encouraged to take advantage of prior learning including
existing college credit, professional/military training, and professional
certification.

Since Bellevue University began developing its first online classes in 1995, it has
been a leader in using online technology to increase access to courses, degree
programs, and support services. Through the University's Cyber-active® -Learning
approach to adult education to the online environment teacher-to-student lectures
are replaced by active involvement in learning, using applied workplace projects,
library and database research, interaction with teachers and other students, and
supplementary multi-media. Through the computer, students interact with other
students and faculty receiving personal attention at a distance.

Bellevue University degrees are respected and welcome by graduate schools and
employers around the world. They are regionally accredited by The Higher Learning
Commission, a member of the North Central Association of Colleges and Schools
(NCACS).

The cost for online courses is $295.00 per credit hour.

For more information regarding the BS Computer Information Systems in Business
degree, please contact:

Willie Woolford
Program Manager
Bellevue University
1000 Galvan Road South
Bellevue, NE 68005
(800) 756-7920 Ext 4023 or (402) 682-4023
E-mail: woolford@bellevue.edu
http://www.bellevue.edu

POLICY NOTES:

General Degree Requirements

All graduating students must:

. Complete the requirements for a major in at least one academic area and have a grade point average of 2.0 or higher in the major area courses.
. Students transferring without an Associate's degree will take all General Education Core Curriculum requirements not met by previous coursework.
. Have at least 30 credit hours in resident courses at Bellevue University, including a minimum of 12 hours in upper-level (300-400) courses in their major area. Bellevue University Online courses count toward residence hours.
. Complete at least 30 hours of upper-level credit.
. Credit will be granted only for courses with grades of "C" or higher.

This college is rated as one of the nation's best in U.S. News & World Report's "America's Best Colleges" issue.

Evaluation completed by: Charles Morrison   On: 31 May 2007