

## BS IN COMPUTER INFORMATION SYSTEMS

DEGREE REQUIREMENTS	SEMESTER CREDITS REQUIRED	JCAC	NCS Courses	ACE
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GENERAL EDUCATION CORE REQUIREMENTS (27 credits)				
BASIC COMMUNICATION SKILLS				
EN 101 Composition I	3			
EN 102 Composition II	3			
CA 109 Oral Communication Skills	3			
HUMANITIES				
Human Behavior	3			ED 181 (1/1/0-4/1/02 only); IAEC 2185; ED 182 (1/1/00-10-101 only)
Human Civilization	3		AREA 1000; AREA 1120; AREA 1121; AREA 1210	ARAB 3240; AREA 1140
Human Thought and Expression	3			Any Foreign Language lower or upper level course
TECHNOLOGY, NATURAL SCIENCE and MATHEMATICS				
Technology	3	NV-1402-0296 v2		
Natural Science	3			
Mathematics	3			MATH 1023 (6/1/83-6/23/10 only); MATH 2050; MATH 2010; MATH 2115
KIRKPATRICK SIGNATURE SERIES REQUIREMENTS (9 credits)				
LA 400 American Vision & Values	3			
LA 410 Tradition & Change	3			
LA 420 Freedom & Responsibility	3			
MAJOR REQUIREMENTS (36 credits)				
MA 215 Applied Statistics	3			
CIS 243 Introduction to Programming Using C#	3	NV-1402-0296 v2		
CIS 305 Management and Design of Database Systems	3			
CIS 310 Information Systems	3			
CIS 321 Structured System Analysis and Design	3			
CIS 340A Business Telecommunications	3	NV-1402-0296 v2		

CIS 406 Information Security	3			
CIS 433 Information Technology Project Management	3			
CIS 451 Information Systems Strategy, Management and Acquisition	3			
<b>CYBERSECURITY EMPHASIS (9 credits)</b>				
<i>Select three courses from those listed below:</i>				
CIS 311 Network Security	3			
CIS 312 Securing Access Control	3			
CIS 411 Assessments and Audits	3			
CYBR 320 Operational Security	3	NV-1402-0296 v2		
CYBR 420 Cyber Investigations and Forensics	3	NV-1402-0296 v2		
<b>ELECTIVES (55 credits)</b>				
Any lower or upper level courses may apply (excluding remedial/developmental coursework).				

**Notes:** Additional degree requirement information can be found in the Bellevue University Academic Catalog and Handbook located on [www.bellevue.edu](http://www.bellevue.edu).