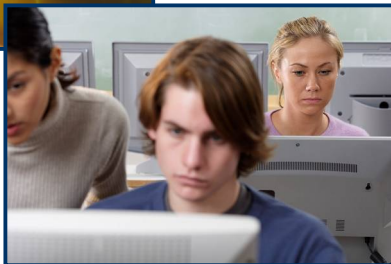
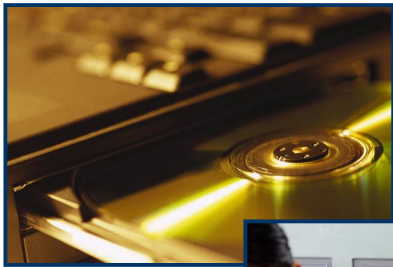


## Business & Technology Program: Computer Information Systems Software Programming Concentration

Why should I major in Software Programming? The Business and Technology Program is designed to prepare students to impact the marketplace through integration of a Christian world view with business and technology theory and application and is distinctive from studies at other educational institutions because of the influence of the Bible. The Software Programming concentration provides a background and foundational knowledge to build academic excellent and vocational flexibility. The entire Business and Technology Program is accredited by the International Assembly for Collegiate Business Education (IACBE). Accreditation means that the courses, concentrations and ranked as quality courses and programs by an outside oversight group, and that the academic business program is functioning effectively (e.g., excellent student learning outcomes). A portion of the required courses for the CIS programs are taken from Bellevue University in Bellevue, Nebraska.

What type of degree will I earn at Grace University if I enroll in this program? Graduates of the Software Programming Program will earn a Bachelor of Science degree.

What kind of jobs would be available to me after I graduate from Grace University with this major? This degree will prepare a student for a career in information technology and lay the basis for further graduate studies if desired.



For more information on this program, contact the Admissions Office at 1.800.383.1422 or [Admissions@GraceUniversity.edu](mailto:Admissions@GraceUniversity.edu).

[www.GraceUniversity.edu](http://www.GraceUniversity.edu)

Program of Study	
Total Degree Credits	129
<u>Bible &amp; Theology Requirements**</u>	
BS 101 Old Testament Survey	4
BS 102 New Testament Survey	4
BS 103 Hermeneutics & Bible Study Methods	3
BS 110 Evangelism & Spiritual Life	2
TH 200 Survey of Theology	2
TH 203 Theology of Church Mission	2
BS/TH Bible/Theology Electives	15
Total Bible/Theology Credits	32
<u>General Education Requirements**</u>	
EN 101 College Composition 1	3
EN 102/103 Creative Writing or College Comp. 2	3
HU 414 Ethics	3
HU xxx Literature Elective	3
HU/MU xxx Art or Music Elective	3
MA 211 Statistics	3
PE 101 Introduction to Health & Wellness	2
PE xxx Physical Education Electives	2
SCI xxx Science Elective	3
SP 120 Oral Communications	3
SS 101 Freshmen Seminar	1
SS 201 Principles of Economics 1	3
SS 202 Principles of Economics 2	3
SS 231 Church History	3
SS 400 Senior Integration	1
SS xxx Social Science Elective	3
Total General Education Credits	39
<u>Professional Core Requirements**</u>	
AC 207 BU Accounting for CIS Majors	3
BU 300 Principles of Leadership & Management	2
BU 307 Business Ethics	3
BU 431 Business Internship	3
CIS 205A BU Introduction to Structured Programming	3
CIS 210 BU Foundation in Computer Information Systems	3
CIS 251 BU Intermediate Programming Using C++	3
CIS 305 BU Management & Design of Database Systems	3
CIS 321 BU Structured System Analysis & Design	3
CIS 322 BU Object Oriented Programming Concepts	3
CIS 340A BU Business Telecommunications	3
CIS 400A BU Object Oriented Programming Concepts	3
CIS 402A BU Intranet Working Using Java, C and the Web	3
CM 303 Fundamentals of Instruction & Mentoring	2
XX xxx BU Upper Level Courses	15
(Recommended courses BA 341, MA 241, CIS 248, CIS 306, CIS 349A)	
Total Professional Core Credits	58
Servant Leadership Training*	8 Semesters
Grace L.I.F.E. *	8 Semesters
*For specific requirements, see the Grace University Student Handbook.	
**Courses taken at Bellevue University are indicated by a "BU" after the course number.	

Fall 2008