

## Information Science: Bachelor of Science (270BS) For Students Entering in Fall 2008 or Spring 2009

Revision of June 23, 2008

*This degree program requires 133 SH*

The College of Computer and Information Science reserves the right to modify the curriculum described in this document or the individual courses as necessary in the future.

<b>Computer Science</b>
<b>36 or 37 SH: 8 @ 4 SH, 4 or 5 @ 1 SH</b>
CS U200 Discrete Structures
CS U211 Fund of Computer Science 1 & CS U212 (1 SH)
CS U213 Fund of Computer Science 2 & CS U214 (1 SH)
CS U221 CS/IS Overview 1 [1 SH]
CS U222 CS/IS Overview 2 [1 SH]
or
CS U223 CS/IS Co-op Preparation [1 SH]
CS U290 Logic and Computation & CS U291 [1 SH]
CS U370 Object-Oriented Design
CS U380 Computer Organization
CS U430 Database Design
CS U480 Systems & Networks
<b>Information Science</b>
<b>37 SH: 8 @ 4 SH, 1 @ 5 SH</b>
IS U300 Principles of Information Science
IS U470 Information System Design & Development
IS U570 Human Computer Interaction
IS U580 Empirical Research Methods
IS U692 Information Science Senior Project (5 SH)
MIS U305 Information Resource Management
SOC U528 Computers & Society
IS Elective 1
IS Elective 2
<i>The IS Electives should be chosen from:</i>
Any IS or CS course (U300 or higher)
MIS U408 Knowledge Management
MIS U501 Business Systems Integration
ACC U201 or ACC U209 Financial Accounting
ACC U403 Accounting Information Systems
ECN U560 Applied Econometrics
CMN U231 Organizational Communication
CMN U531 Advanced Organizational Communication
CMN U532 Theories of Conflict and Negotiation
PSY U450 Learning and Motivation
PSY U452 Introduction to Sensation and Perception
PSY U458 Psychobiology
PSY U604 Learning and Motivation Laboratory
PSY U606 Laboratory in Psychobiology
PSY U612 Laboratory in Cognition
PSY U622 Laboratory in Sensation and Perception
LIN/PSY U464 Psychology of Language
LIN/PSY U520 Language and the Brain
LIN/PSY U610 Laboratory in Psycholinguistics
LIN/ENG U450 Syntax
LIN/ENG U452 Semantics
POL U390 Science, Technology, and Public Policy

<b>Behavioral Science (16 SH: 4 @ 4 SH)</b>
ECN U116 Microeconomics
PSY U101 Foundations of Psychology
PSY U466 Cognition
HRM U201 or HRM U209 Organizational Behavior
<b>English (8 SH: 2 @ 4 SH)</b>
ENG U111 College Writing
ENG U302 Adv Writing in the Technical Professions
<i>With permission, may substitute ENG U301 for ENG U302</i>
<b>Mathematics (8 SH: 2 @ 4 SH)</b>
MTH U241 Calculus 1
ECN U350 Statistics
<b>General Electives (28 SH: 7 @ 4 SH)</b>
Elective 1: Arts/Humanities Core
Elective 2
Elective 3
Elective 4: Science from the Science/Technology Core
Elective 5
Elective 6
Elective 7
<i>The general electives must be consistent with the policy on general electives articulated by the College of Computer and Information Science on the college web site.</i>
<i>1 of the general electives must be used to satisfy:</i>
<i>Level 1 Arts/Humanities Core</i>
<i>1 of the general electives must be a science chosen from the Level 1 Science/Technology core. This course must not be a technology course. If the science course chosen requires a lab then that lab must be taken as well.</i>
<i>The Comparative Cultures Requirement must be satisfied. If this is done by taking a course then this must also be one of the general electives.</i>