

**Information Science: Bachelor of Science  
For Students Entering Before Fall 2007  
Revision of June 23, 2008**

*This degree program requires 133 SH*

*As of September 2008, IS U691 is no longer required. The required credits are reduced to 132 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 (24 SH: 5 @ 4 SH and 4 @ 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)
CS U370 Object-Oriented Design
CS U380 Computer Organization
<b>Information Science (46 SH: 10 @ 4 SH, 1 @ 5 SH, and 1 @ 1 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 U691 Information Science Field Study (1 SH)
IS U692 Information Science Senior Project (5 SH)
CS U430 Database Design
CS U480 Systems & Networks
SOC U528 Computers & Society
MIS U305 Information Resource Management
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>
PSY U101 Foundations of Psychology
PSY U466 Cognition
HRM U201 or HRM U209 Organizational Behavior
ECN U116 Microeconomics
<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 &amp; Science (16 SH: 4 @ 4 SH)</b>
PHL U215 Symbolic Logic
MTH U241 Calculus 1
ECN U350 Statistics
Science Elective: <i>Choose option A or B</i>
<i>(A) Take one course from the Arts &amp; Sciences Core Curriculum, "Methods of Inquiry: Natural World Context", except for those courses intended for students in specific colleges and except Mathematics courses.</i>
<i>(B) Meet the science requirements as specified for the BA in CS.</i>
<b>General (24 SH: 6 @ 4 SH)</b>
A&S Core Curriculum 1 ( <i>not science or mathematics</i> )
A&S Core Curriculum 2 ( <i>not science or mathematics</i> )
General Electives (16 SH: 4 @ 4 SH)
Elective 1
Elective 2
Elective 3
Elective 4
<i>The core curriculum courses and general electives must be consistent with the policy on electives articulated by the College of Computer and Information Science in the Student Guidebook and on the college web site.</i>
<i>The CCIS diversity requirement must be satisfied. See the Student Guidebook or the college web site for options.</i>