

**Dual Major for Information Science and Cognitive Psychology 5-Year Specimen  
For Students Entering Before Fall 2007  
Revision of June 23, 2008**

*This degree program requires 133 SH of credit*

*Note that IS U691 must be taken during a cooperative education activity.*

*As of September 2008, IS U691 is no longer required. The required credits are reduced to 132 SH.*

<b>A1</b>	<b>CS U200 Discrete Structures and CS U201 (Recitation)</b>	<b>4</b>
<b>Fall</b>	<b>CS U211 Fundamentals of Computer Science 1 and CS U212 (Lab)</b>	<b>5</b>
	<b>CS U221 CS/IS Overview 1 (1 SH)</b>	<b>1</b>
	<b>PSY U101 Foundations of Psychology</b>	<b>4</b>
	<b>ENG U111 College Writing</b>	<b>4</b>
<b>A2</b>	<b>CS U213 Fundamentals of Computer Science 2 and CS U214 (Lab)</b>	<b>5</b>
<b>Spring</b>	<b>CS U222 CS/IS Overview 2 (1 SH)</b>	<b>1</b>
	<b>PHL U215 Symbolic Logic</b>	<b>4</b>
	<b>PSY U466 Cognition</b>	<b>4</b>
	<b>General Elective 1</b>	<b>4</b>
<b>A3</b>	<b>IS U300 Principles of Information Science</b>	<b>4</b>
<b>Fall</b>	<b>CS U370 Object-oriented Design</b>	<b>4</b>
	<b>MTH U241 Calculus 1</b>	<b>4</b>
	<b>PSY U320 Statistics in Psychological Research or PSY U464 Psychology of Language</b>	<b>4</b>
<b>A4</b>	<b>IS U570 Human-Computer Interaction</b>	<b>4</b>
<b>Fall/Spring</b>	<b>CS U390 Theory of Computation</b>	<b>4</b>
	<b>PSY U320 Statistics in Psychological Research or PSY U464 Psychology of Language</b>	<b>4</b>
	<b>Psychology Elective 1</b>	<b>4</b>
<b>A5</b>	<b>IS U470 Information Systems Design and Development</b>	<b>4</b>
<b>Fall/Spring</b>	<b>Psychology Elective 2</b>	<b>4</b>
	<b>ENG U302 Writing for Careers in Technical Professions</b>	<b>4</b>
	<b>General Elective 2</b>	<b>4</b>
<b>H1</b>	<b>General Elective 3</b>	<b>4</b>
<b>Summer</b>	<b>Arts and Sciences Core (II, III, or IV)</b>	<b>4</b>
<b>A6</b>	<b>IS U580 Empirical Research Methods</b>	<b>4</b>
<b>Fall/Spring</b>	<b>CS U520 Artificial Intelligence</b>	<b>4</b>
	<b>Psychology Lab or Seminar requirement</b>	<b>4</b>
	<b>Psychology Elective 3</b>	<b>4</b>
<b>H2</b>	<b>General Elective 4</b>	<b>4</b>
<b>Summer</b>	<b>Arts and Sciences Core (II, III, or IV)</b>	<b>4</b>
<b>C3</b>	<b>IS U691 Information Science Field Study (1 SH: Taken during cooperative education activity)</b>	<b>1</b>
<b>A7</b>	<b>IS U692 Information Science Senior Project</b>	<b>5</b>
<b>Spring</b>	<b>Psychology Lab or Seminar requirement</b>	<b>4</b>
	<b>SOC U528 Computers and Society</b>	<b>4</b>
	<b>Arts and Sciences Core (II, III, or IV)</b>	<b>4</b>

*Students who wish to take PSY U970 & PSY U971 instead of IS U691 & IS U692 must consult in advance with Prof. Joanne Miller of Psychology, receive explicit permission, and make appropriate arrangements.*

*For terms A4, A5, A6, H1, H2, students in Division A attend in Spring and Summer 1, while students in Division N attend in Fall and Summer 2.*