

## Dual Major for Computer Science and Cognitive Psychology 5-Year Specimen Revision of June 23, 2008

*This degree program requires 132 SH of credit*

A1	CS U200 Discrete Structures and CS U201 (Recitation)	4
Fall	CS U211 Fundamentals of Computer Science 1 and CS U212 (Lab)	5
	CS U221 CS/IS Overview 1 (1 SH)	1
	PSY U101 Foundations of Psychology	4
	ENG U111 College Writing	4
A2	CS U213 Fundamentals of Computer Science 2 and CS U214 (Lab)	5
Spring	CS U222 CS/IS Overview 2 (1 SH)	1
	PHL U215 Symbolic Logic	4
	PSY U466 Cognition	4
	General Elective 1	4
A3	CS U370 Object-oriented Design	4
Fall	MTH U241 Calculus 1	4
	PSY U320 Statistics in Psychological Research or PSY U464 Psychology of Language	4
	General Elective 2	4
A4	IS U570 Human-Computer Interaction	4
Fall/Spring	CS U390 Theory of Computation	4
	PSY U320 Statistics in Psychological Research or PSY U464 Psychology of Language	4
	Psychology Elective 1	4
A5	Computer Science Elective 1	4
Fall/Spring	Psychology Elective 2	4
	ENG U302 Writing for Careers in Technical Professions	4
	Arts and Sciences Core (II, III, or IV)	4
H1	General Elective 3	4
Summer	Arts and Sciences Core (II, III, or IV)	4
A6	CS U520 Artificial Intelligence	4
Fall/Spring	Computer Science Elective 2	4
	Psychology Lab or Seminar requirement	4
	Psychology Elective 3	4
H2	General Elective 4	4
Summer	Arts and Sciences Core (II, III, or IV)	4
A7	CS U670 Software Development	4
Spring	CS U600 Senior Seminar	1
	Psychology Lab or Seminar requirement	4
	SOC U528 Computers and Society	4
	General Elective 5	4

*Students who wish to take PSY U970 & PSY U971 instead of CS U670 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.*