Certificate in Symbolic Systems
2004-2005

The Department of Philosophy offers a Certificate in Symbolic Systems. The Certificate program takes an interdisciplinary approach to cognition, computation, and meaning. Course work is divided evenly between Philosophy, Psychology, and Computer Science in order to expose students to the subject matter from a conceptual, empirical, and practical point of view. The Certificate may interest students with majors in any of the three disciplines, or other students who wish to add breadth to their degree through work in the other disciplines on topics of common interest.

Requirements:
   a. Students must satisfy the prerequisites for the listed courses.
   b. With written approval from the Director of Undergraduate Studies in the Department of Philosophy, one substitution of a course from outside this list may be made.
   c. All courses must be passed with a minimum grade of "C".

The Certificate consists of 28 credit hours approved by an advisor in the Department of Philosophy and divided evenly between Computer Science and Engineering, Psychology, and Philosophy as follows:

   1. CSE200 Concepts of Computer Science
   2. CSE210 Object-Oriented Design and Data Structures
   3. CSE240 Introduction to Programming Languages

   4. PSY230 Introduction to Statistics
   5. PSY290 Research Methods
   6. PSY323 Sensation and Perception **or** PSY324 Memory and Cognition **or** PSY437 Human Factors

   7. PHI319 Philosophy of Computing **or** PHI333 Introduction to Symbolic Logic
   8. PHI315 Philosophy of Language   **or** PHI317 Philosophy of Mind
   9. PHI312 Theory of Knowledge   **or** PHI314 Philosophy of Science

Student Signature:_____   Date:_____

Philosophy Undergraduate
Advisor Signature:_____   Date:_____