Computer Science Curriculum
September 2008
(38 Courses)

Computer Science

1. Computing I (using C)
2. Computing II (using C)
3. Computing III (using C++)
4. Computing IV (using C++, Java)
5. Assembly Language
6. Computer Architecture
7. Operating Systems
8. Analysis of Algorithms
9. Org. of Programming Languages
10. Foundations of Computer Science

Mathematics

1. Calculus I
2. Calculus II
3. Discrete Structures I
4. Discrete Structures II
5. Probability and Statistics

English

1. College Writing I
2. College Writing II
3. Oral/Written Comm. for CS

Engineering

1. Logic Design

Science

1. Natural Science Elective I _____
2. Natural Science Elective II _____
3. Natural Science Elective III _____
4. Natural Science Elective IV _____

Computer Science Electives

1. CS Project I _____
2. CS Project II _____
3. CS Elective _____

Arts and Humanities

1. Gen. Ed. _____
2. Gen. Ed. _____
3. Gen. Ed. _____

General Electives

1. General Elective I _____
2. General Elective II _____
3. General Elective III _____
4. (Non-Technical) General Elective IV _____

Social Sciences

1. Gen. Ed. _____
2. Gen. Ed. _____
3. Gen. Ed. _____

Technical Electives

1. Technical Elective I _____
2. Technical Elective II _____

Requirements to Satisfy

Diversity Requirement: _____

CS Ethics Requirement: _____