The Computer Science Minor

The Computer Science Department offers a minor in Computer Science for SEAS students consisting of 7 courses from the following list.

1. Introduction to CS (W1004) or Honors Introduction to CS (W1007)

2. Data Structures in Java (W3134) or Honors Data Structures and Algorithms (W3137)

3. Advanced Programming (W3157)

4. Discrete Mathematics (W3203)

5. Computer Science Theory (W3261)

6. Fundamentals of Computer Systems (CSEE W3827) or a 4000 level COMS technical elective (3 points).

7. 1 course from the following: Linear Algebra (COMS W3251, MATH 2010, MATH 2020, APMA 3101, APMA 2101) or Prob/Stats (STAT 4001, formerly SIEO W4150)

The Computer Science Concentration

The Computer Science Department offers a concentration in Computer Science for CC and GS students consisting of 7 courses from the following list.

1. Introduction to CS (W1004) or Honors Introduction to CS (W1007)

2. Data Structures in Java (W3134) or Honors Data Structures and Algorithms (W3137)

3. Advanced Programming (W3157)

4. Discrete Mathematics (W3203)

5. Computer Science Theory (W3261)

6. Fundamentals of Computer Systems (CSEE W3827) or a 4000 level COMS technical elective (3 points).

7. 1 course from the following: Linear Algebra (COMS W3251, MATH 2010, MATH 2020, APMA 3101, APMA 2101) or Prob/Stats (STAT 4001, formerly SIEO W4150)

*Note: Calculus II is a prerequisite for Prob/Stats; calculus III is a prerequisite for Linear Algebra