Computer Science Courses with prerequisites

Colored arcs indicate a track, but not all courses listed as part of a track are required for that track. See the bulletin for more details.

Core Courses (Required)
- COMS W1007 or W1009 (3) Intro. to CS
- COMS W3203 (3) Discrete Mathematics
- COMS W3137 or W3139 (4) Data Structures and Algorithms
- COMS W3210 (3) Scientific Computation I
- COMS W3823 (3) Digital Logic
- COMS W3261 (3) Combinatorial Theory
- COMS W4210 (3) Programming Languages and Translators
- COMS W4115 (3) Analysis of Algorithms I
- COMS W4705 (3) Natural Language Processing
- COMS W4733 (3) Computational Aspects of Robotics
- COMS W4731 (3) Computer Vision
- COMS W4236 (3) Intro. Computational Complexity
- COMS W4735 (3) Visual Interfaces
- COMS W3251 (3) Scientific Computation II
- COMS W4701 (3) Artificial Intelligence
- COMS W4721 (3) Advanced Intelligent Systems

SEIO W4150 (3) Introduction to Probability and Statistics
COMS W1007 or W1009 (3) Intro. to CS
- Systems
- General CS
- Theory
- Intelligent Systems
- COMS W3157 (4) Advanced Programming (Replaces 3156)
- COMS W3137 or W3139 (4) Data Structures and Algorithms
- COMS W3210 (3) Scientific Computation I
- COMS W3823 (3) Digital Logic
- COMS W3261 (3) Combinatorial Theory
- COMS W4210 (3) Programming Languages and Translators
- COMS W4115 (3) Analysis of Algorithms I
- COMS W4705 (3) Natural Language Processing
- COMS W4733 (3) Computational Aspects of Robotics
- COMS W4731 (3) Computer Vision
- COMS W4236 (3) Intro. Computational Complexity
- COMS W4735 (3) Visual Interfaces
- COMS W3251 (3) Scientific Computation II
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