Computer Science Major Prerequisites

* Can satisfy 150 pre-requisite:
  - AP Computer Science A >= 4
  - HL IB Computer Science >= 5

Course Key:

- **150**: Intro to Computer Science
- **151**: Data Structures
- **210**: Intro to Computer Architecture
- **241**: Systems Programming
- **275**: Programming Abstractions
- **280**: Algorithms
- **311**: Database Systems
- **313**: Human Computer Interaction
- **317**: People Powered Procedures
- **327**: Inclusive Technology Design
- **341**: Operating Systems
- **342**: Computer Networks
- **343**: Computer and Information Security
- **344**: Privacy, Anonymity & Social Networks
- **345**: Computers and the Physical World
- **346**: Software Engineering
- **361**: Game Design
- **364**: AI
- **365**: Advanced Algorithms
- **366**: Machine Learning and Data Mining
- **367**: Applied Machine Learning
- **373**: Theory of Computation
- **374**: Machine Learning and Data Mining
- **383**: Economics & Computation
- **384**: Complexity Theory
- **385**: Economics & Computation

Courses in Bold Are Core Courses