Computer Science Departmental Requirements —— CIT-MIN
and Prerequisite Structure

Minimum grade for a required CS course: C
Minimum grade for a required non-CS course: C-

Residency requirement: At least 50% of the required CS courses
must be completed at QC.

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Math 122 (4 cr)
Pre-Calculus

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CS 12 (3 cr)
Intro to Computers and Computation

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Math 120 (3 cr) Discrete Math
or
Math 141 (3 cr) Calculus
or
Math 151 (4 cr) Calculus

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CS 80 (3 cr)
Problem Solving with Computers

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CS 111 (3 cr)
Intro to Algorithmic Problem Solving

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Four additional 3-credit CS courses numbered 81-199 chosen from:
- Advanced Productivity Tools for Business
- Database Application Programming
- Introduction to Web Programming
- Introduction to Scientific Computing
- Models of Computation
- Multimedia Fundamentals and Applications
- Science, Computing Tools, and Instrumentation
- Topics in Computing such as Data Science Tools, E-Commerce Technologies

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CIT: Computer Information Technology

http://www.cs.qc.cuny.edu