

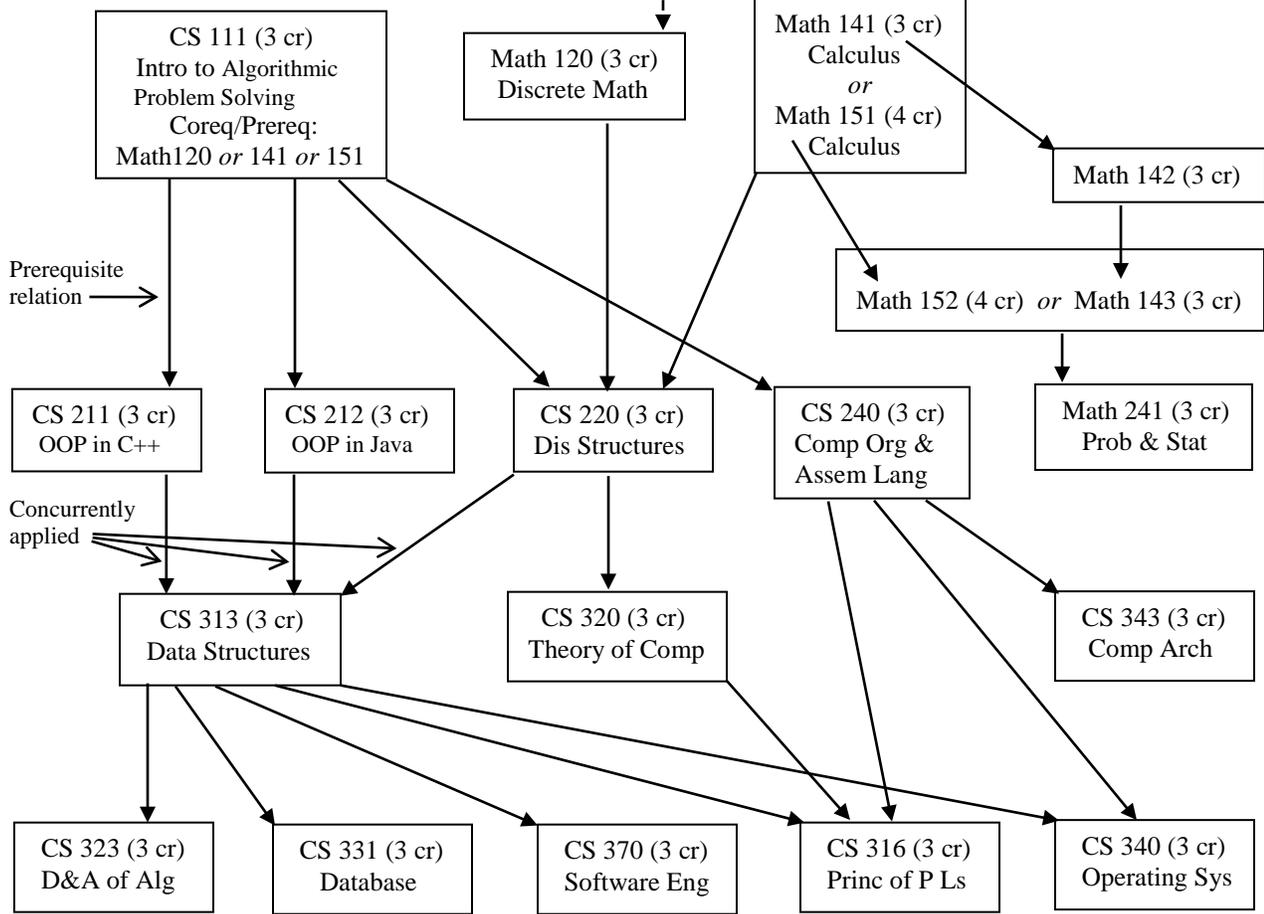
Computer Science Departmental Requirements — CSCI-BA and Prerequisite Structure

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

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

Math 122 (4 cr)
Pre-Calculus

Phys 1451, 1454, 1461, 1464
or
Phys 103, 204
or
Chem 1131, 1134, 1141, 1144
or
Bio 105, 106



Three additional electives chosen from[†]: (consult QC Bulletin and Class Schedule for details)

- | | | |
|-------------------------|-----------------------------|--------------------------------------|
| Artificial Intelligence | Distributed Systems | Data Mining & Warehousing |
| Compilers | Graphical Models | Information Organization & Retrieval |
| Computational Finance | Image Processing | Internet & Web Technologies |
| Computer Graphics | Machine Learning | Object-Oriented Databases |
| Cryptography | Natural Language Processing | Operating System Programming |
| Data Communications | Numerical Methods | Special Topics in Computer Science |

[†] One approved course from Biology, Mathematics, or Physics may be used.