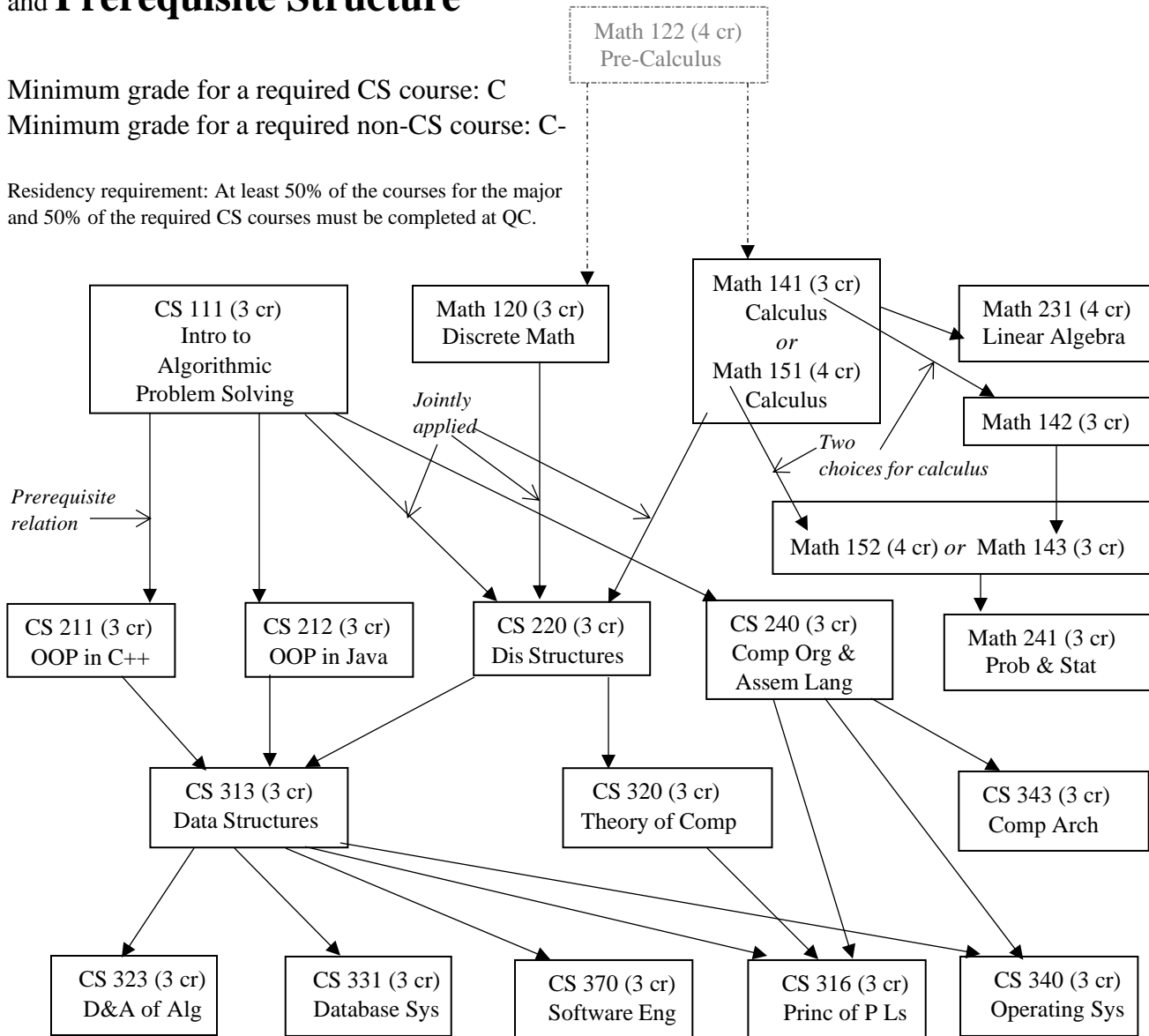


# Computer Science Departmental Requirements and Prerequisite Structure

— CSCI-BA  
Effective Fall 2022

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.



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

Artificial Intelligence  
Compilers  
Computational Finance  
Computer Graphics  
Cryptography  
Data Communications

Distributed Systems  
Graphical Models  
Image Processing  
Machine Learning  
Natural Language Processing  
Numerical Methods

Data Mining & Warehousing  
Information Organization & Retrieval  
Object-Oriented Databases  
Operating System Programming  
Internet & Web Technologies  
Special Topics in Computer Science

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