

(This checklist should be used for reference ONLY)

Name: _____



Course			BA	BS	MIN
Computer Science – Level 1					
CS 111. <i>Intro to Algo Prob Solv</i>					
CS 211. <i>OOP in C++</i>					
CS 212. <i>OOP in Java</i>					
CS 220. <i>Discrete Structures</i>					
CS 240. <i>Comp Org & Assem Lang</i>					
Computer Science – Level 2					
CS 313. <i>Data Structures</i>					
CS 316. <i>Princ of P Ls</i>					
CS 320. <i>Theory of Computation</i>					
CS 323. <i>D & A of Alg</i>					
CS 331. <i>Database Systems</i>					
CS 340. <i>Operating Systems</i>					
CS 343. <i>Computer Architecture</i>					
CS 370. <i>Software Engineering</i>					
Electives **			9 cr	21 cr	
Mathematics					
MATH 120 [‡] . <i>Discrete Math</i>					
MATH 141. <i>Calc I</i>	or	MATH 151			
MATH 142. <i>Calc II</i>		MATH 152			
MATH 143 <i>Calc III</i>					
MATH 231 or 237. <i>Linear Algebra</i>					
MATH 241 ^{†‡} , 611 or 621. <i>Prob/Stat</i>					

- All CS courses must be completed with a grade of C or better.
- All non-CS courses must be completed with a grade of C- or better.
- No courses required for the major or minor may be taken P/NC. This is a College policy.
- No course may be taken until all prerequisite courses are completed with a minimum passing grade.
- 50% of the courses required for the major or minor must be completed at Queens College.
- 50% of the computer science courses must be completed at Queens Colleges.
- Courses may be taken on permit only at senior (four-year) colleges.

Biology 330;
Mathematics 202, 223, 224, 232, 242, 245, 247, 248,
 317, 333, 337, 341, 342, 609, 613, 619, 621, 623, 624,
 625, 626, 633, 634, 635, 636;
Physics 225, 227, 265, or 311.

⚡ Economics 249 is acceptable **only** for students who complete a major or minor in economics.