

Name _____

Class _____

CHECKLIST FOR CHEMISTRY MAJOR REQUIREMENTS

Course	Semester (Fall or Spring, Year)	School and Course Number if not taken at Barnard
CHEM BC2001	_____	_____
CHEM BC3230	_____	_____
CHEM BC3328	_____	_____
CHEM BC3231	_____	_____
CHEM BC3335	_____	_____
CHEM BC3340	_____	_____
MATH V1101 (Note 1)	_____	_____
MATH V1102 (Note 1)	_____	_____
PHYS BC2001 (Note 2)	_____	_____
PHYS BC2002 (Note 2)	_____	_____
CHEM BC3271	_____	_____
CHEM BC3252	_____	_____
CHEM BC3253	_____	_____
CHEM BC3365	_____	_____
CHEM BC3368	_____	_____
Elective Course (specify)	_____	_____
Senior Exercise ³ (specify)	_____	_____

Note 1: Most majors take Calculus I and II (MATH V1101-V1102). The mathematics department now allows students to take I followed directly by III; that is also acceptable. A third and fourth semester of calculus (MATH V1201- V1202) is strongly recommended.

Note 2: The Barnard physics sequence PHYS BC2001x-2002y (formerly BC1206x-BC1207y) (9 points) is strongly recommended. Any *calculus-based* Columbia sequence, with two semesters of laboratory work, is acceptable (1401-2, 1601-2, but *not* 1301-2). For greater coverage of basic physics, PHYS BC3001x, Waves and Optics, is recommended.

Note 3: Senior Thesis, or 2 to 4 credit research in chemistry at Barnard (BC3297, BC3299) or elsewhere (BC3298) (in junior or senior year), or Senior Colloquium (BC3590y or C3920x)

List any science or mathematics courses taken beyond the minimum requirements:

_____	_____	_____
_____	_____	_____