

CONCENTRATION PLAN FOR BACHELOR OF ARTS DEGREE IN BIOLOGY (BIOL-BA)

Category	Course Number	Course Title	QC Credits	Transfer Credits	Term	Grade Min. of C- Required
Core Biology	105	Gen Biology: Physiology & Cell Biology	4			
Core Biology	106	Gen Biology: Life Forms & Ecosystems	4			
Core Biology Choose 2 of 3 in this group	285	Principles of Genetics	4			
	286	Principles of Cell Biology	3			
	287	Principles of Evolutionary Biology	4			
Biology Electives (min 20-21 credits)	† Choose from the following:					
	200, 201, 213, 220, 226, 230*, 241, 245, 251					
	280, 310, 312, 315, 320, 321, 325, 326, 330					
	340, 345W, 346, 347, 348, 349, 350, 352, 355					
	360, 362, 363, 364, 365, 366, 367, 368, 369					
	371, 372, 373, 380, 381, 385, 386, Ch 371					
Chemistry Req	113	General Chemistry I (lec and lab)	5			
	114	General Chemistry II (lec and lab)	5			
	102/251	Basic Organic / Organic I (lec and lab)	4 / 5			
Math (any one course)	151 or 142 or Biol 230*	Calculus / Calculus / Biostatistics	4 / 3 / 4			
TOTAL CREDITS:						

REQUIREMENTS FOR THE BIOLOGY MAJOR

- **At least 36 credits** in BIOL courses (not including 39X, 387)
- **At least two (2)** of the following: Biology 285, Biology 286, and Biology 287.
- At least 20 of the Biology credits above Biology 106 **must be taken at Queens College**.
- Required and elective courses applied to other majors or minors can not be applied towards Biology-major elective requirements (Note: Up to 10 Bio credits are allowed to overlap a Health minor).
- **Transfers:** A maximum of 16 Biology credits are accepted as transfer credits in the major.
- † At least four (4) of the Biology Electives must be a laboratory/field course and at least three (3) of the Biology Electives must be at the 300-level (not including 39X, 381, 387)
- * Biology 230 can count as a Biology elective or as the Math requirement, but not both