

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

Category	Course Number	Course Title	QC Credits	Transfer Credits	Term	Grade Min. of C-Required
Core Biology	105	Gen Biol: Physiology & Cell Biology	4.0			
	106	Gen Biol: Life Forms & Ecosystems	4.0			
Core Biology Choose 2 of 3 in this group	285	Principles of Genetics	4.0			
	286	Principles of Cell Biology	3.0			
	287	Principles of Evolutionary Biology	4.0			
Biology Electives	† 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, 371, 372, 373, 380,381,385, 386, Ch 371					
Chemistry Req	101/113	Basic / General Chemistry I (lec and lab)	4.0/5.0			
	102/251	Basic Organic / Organic I (lec and lab)	4.0/5.0			
Math	151 or 142 or Biol 230	Calculus I / Calculus / Biostatistics	4.0/3.0 /4.0			
Other Electives	Major-level courses from these departments: Chemistry & Biochemistry; Computer Science; Earth & Environmental Sciences; Family, Nutrition & Exercise Sciences (FNES); Mathematics; Physics		16.0			
TOTAL CREDITS:						

IMPORTANT REQUIREMENTS TO REMEMBER FOR BIOLOGY-EDUCATION MAJOR

- Must have at least 30 Biology credits, including Bio 105 and Bio 106 (not including 39X, 387)
- Choose at least two (2) of the following: Biology 285, Biology 286, and Biology 287.
- At least 16 of the Biology credits above Biology 106 must be taken at Queens College.
- Transfers: A maximum of 16 Biology credits are accepted as transfer credits in the major.
- Required and elective courses applied to other majors can not be applied towards the Biology-Education major electives

† At least three (3) of the Biology Electives must be a laboratory/field course and at least two (2) of the Biology Electives must be at the 300-level (not including 39X, 381, 387).