

## CONCENTRATION PLAN FOR BACHELOR OF ARTS DEGREE IN BIOLOGY-EDUCATION (Major Code 017)

Category	Course Number	Course Title	QC Credits	Transfer Credits	Term	Grade Min. of C-Required
Core Biology	105.0	Gen Biol: Physiology & Cell Biology	4.0			
	106.0	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, 261, 262, 263, 280 310, 312, 315, 320, 321, 325, 326 330, 340, 345, 346, 347, 348, 349 350, 352, 355, 360, 364, 365, 366, 371, 372, 373, 380, 385, 386, 387					
Chemistry Req	101/113	Basic Chemistry / General Chemistry I	4.0/5.0			
	102/251	Basic Organic / Organic I	4.0/5.0			
Math	151/142/ 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			
<b>TOTAL CREDITS:</b>						

### IMPORTANT REQUIREMENTS TO REMEMBER FOR BIOLOGY-EDUCATION MAJOR

- Must have at least 30 credits in Biology, including Biology 105.0 and Biology 106.0.
- Biology 105.0 and 106.0, or the equivalents, must be taken at the **same** college.
- Choose at least two (2) of the following: Biology 285, Biology 286, and Biology 287.
- At least 16 of the Biology credits above Biology 106.0 must be taken at Queens College.
- Transfers: A maximum of 16 Biology credits are accepted as transfer credits in the major.

† 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.