

BIOLOGY, B.S. - EDUCATION WITH TEACHER CERTIFICATION, B-6, 1-6, 1-9

Code	Title	Credits
General Education Requirement		
VSJ 100	Vincentian Social Justice	3
Foundation Courses (http://catalog.niagara.edu/undergraduate/curriculum/foundation-courses/)		27
Distribution Courses (http://catalog.niagara.edu/undergraduate/curriculum/general-education-distribution-courses/)		30
Professional Requirement		
Select 27 credits of Professional Requirement courses		27
Major Requirement		
BIO 121 & BIO 123L	General Biology I and Gen Biology Lab I	4
BIO 122 & BIO 124L	General Biology II and Gen Biology Lab II	4
BIO 210	Botany	4
BIO 212 & BIO 213L	Microbiology and Microbiology Lab	4
BIO 231 & BIO 233L	Anatomy & Physiology I and Anatomy & Physiology Lab I	4
BIO 232 & BIO 234L	Anatomy & Physiology II and Anatomy & Physiology Lab II	4
BIO 312	Conservation Ecology	3
CHE 111 & CHE 113L	General Chemistry I and General Chemistry Laboratory I	4
CHE 112 & CHE 114L	General Chemistry II and General Chemistry Laboratory II	4
MAT 102	Intro Statistics ²	3
Earth Science Elective		3
New York State Certification for Elementary Grades Requirement		
A college-level course (three credit hours) in English, mathematics, science, social studies and a language other than English is required for New York state certification for elementary grades.		
Total Credits		128

¹ MAT 102 Intro Statistics must be taken in the distribution component as the mathematics elective.