



Biology Department
Science Hall 335
201-200-3054

Jersey City, New Jersey 07305-1597

TO: Biology Majors
FROM: Dr. Laura Pannaman, Acting Chairperson
DATE: 1 April 2008
RE: Biology Department Major Requirements

The following Biology degree requirements became effective on 31 March 2008, and apply to all Biology majors who began their programs on 1 September 2008 or later:

BACHELOR OF SCIENCE DEGREE REQUIREMENTS

1. A minimum of 36 credits in Biology. (See required courses on the reverse of this page.)
2. Thirty-eight (38) credits in Science and Mathematics as follows:
 - a. Chemistry 105*, 1105, 106, 1106.....10 credits
 - b. Chemistry 207, 208.....8 credits
 - c. Physics 130*, 1130, 131*, 1131..... 8 credits
 - d. Math 190**, 191.....6 credits
 - e. Math 140** or Psych 230 or INTD 180**.....3 credits
 - f. INTD 204 Science Writing and Literature***.....3 credits
3. A minimum grade of "C" (2.0) is required in each Biology, Chemistry, Physics, and Mathematics course in order to receive the BS in Biology.
4. Students must successfully complete each required course within three attempts in order to remain in the BS in Biology program.

BACHELOR OF ARTS DEGREE REQUIREMENTS

1. A minimum of 36 credits in Biology. (See required courses on the reverse of this page.)
2. Twenty-two (22) credits in Science and Mathematics as follows:
 - a. Chemistry 105*, 1105, 106, 1106.....10 credits
 - b. Physics 101* or higher-level Physics course.....3 credits
 - c. Math 165** or higher-level Math course3 credits
 - d. Math 140** or Psych 230 or INTD 180**.....3 credits
 - e. INTD 204 Science Writing and Literature***.....3 credits
3. A minimum grade of "C" (2.0) is required in each Biology, Chemistry, Physics, and Mathematics course in order to receive the BA in Biology.
4. Students must successfully complete each required course within three attempts in order to remain in the BA in Biology program.

*Area A elective

** Area F elective

*** Area D elective; Applies to students who began the BA or BS program in Biology after 1 September 2008.

BIOLOGY DEGREE REQUIREMENTS

(Revised September 2002)

1. Principles of Biology I (130)	4 Credits
2. Principles of Biology II (131)	4 Credits
3. Cell Biology (230)	4 Credits
4. Genetics (304)	4 Credits
5. Ecology (402)	4 Credits
6. Biology Seminar (440)	1 Credits
7. Electives:	minimum 15 Credits

200-level courses: 3–8 Credits

300-level courses: 3–8 Credits

400-level courses: 3–8 Credits

Total Minimum Required Credits	36 Credits
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Notes:

1. Credits earned for biology courses more than ten (10) years ago do not satisfy department requirements.
2. Both Principles of Anatomy I and II must be successfully completed to be accepted for elective credits.
3. Two Professorial Assistant experiences can be counted as one 300- or 400-level elective.
4. A minimum of 5 Biology major courses must be successfully completed at NJCU.