

Name: _____

ID#: _____

Revised Fall 2017 (broadvisiting@rowan.edu)

Communications

Notes:

____ (COMP 01111) College Comp I
____ (COMP 01112) College Comp II

$$\begin{array}{r} 3 \\ 3 \end{array}$$

1. Minimum grade of C- or better required in each Intro BIOLOGY sequence course to progress in major.

Science and Mathematics

7/8 S.H.

_____* (STAT 02260) Statistics I or
_____(STAT 00280) Biometry
_____* (CHEM 06100) Chemistry I

$$\frac{3}{4} \frac{\text{ } }{\text{ } }$$

Social and Behavioral Sciences

6 S.H

$$\begin{array}{r} 3 \\ 3 \end{array}$$

History/Humanities/Languages

6 S.H.

____ (PHIL 09369) Philosophy-of-Science-WI or
 ____ (PHIL 09376) Philosophy-of-Medicine-WI
 Literature

$$\begin{array}{r} 3 \\ 3 \end{array}$$

2. * *Courses marked with an asterisk are specific Gen. Ed. requirements for the major.*
3. + *Rowan Freshman Seminar is not required for transfer students.*

Non-Program Courses

21 S.H.

_____*(CHEM 06101) Chemistry II
_____*(PHYS 00210) Physics I w/o Calculus
_____*(PHYS 00211) Physics II w/o Calculus
_____(CMS 04205) Public Speaking
_____Fine Arts (ACE)_____

4 _____
4 _____
4 _____
3 _____
3 _____
3 _____

4. *At least three of the Biology elective lab courses must be 300 level or 400 level.*

***Specific Requirements for the Major**

ROWAN EXPERIENCE Check List:

<i>Multicultural/Global</i>	<i>Public Speaking</i>	<i>ACE</i>
-----------------------------	------------------------	------------

_____ Literature _____ Writing Intensive _____ Rowan Seminar+
(MG: Philosophy of Science or Philosophy of Medicine)
(WI: Philosophy of Science, Philosophy of Medicine or Special Topics)

Notes:

TR RU

Science Core

_____ (BIOL 01104) Intro to Evolution and Scientific Inq.	4 _____
_____ (BIOL 01106) Introduction to Genetics	4 _____
_____ (BIOL 01203) Introduction to Cell Biology	4 _____
_____ (BIOL 01204) Introduction to Ecology	4 _____

Biology Electives: 3 courses [#]			300/400		Lab
			Level?	Course?	Credits
_____	_____	_____	300+	_____	4 _____
_____	_____	_____	300+	_____	4 _____
_____	_____	_____	300+	_____	4 _____
_____	(BIOL 01445) Special Topics or (BIOL 01475) Bio Lab/Field Research				3 _____

<u>Free Electives</u>	<u>42/43 S.H.</u>
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
	3
(Needed if Statistics I is taken)	1

PROGRAM TOTAL	120 S.H.
----------------------	-----------------

Other Requirements and Notes:

1. Students may transfer over unlimited credits but a minimum of 30 s.h. must be completed at Rowan University to obtain a Rowan University degree
2. Rowan University requires that a student must have a 2.0 overall GPA to graduate.
3. Transfer students who have taken the equivalent of BIOL01.100 and BIOL01.101 at another institution should take BIOL01.202 (Biology 3T: Biological Skills and Methods), which will allow them to take BIO 01.204 (Biology 3: Global Ecology). This will complete the introductory sequence and allow them to take most Biology electives.
4. All students must receive a grade of C or better in each upper level Biology course that they wish to count toward the Biology major.
5. Calculus I, Chemistry I, and Philosophy of Science-WI or Philosophy of Medicine-WI may also serve to fulfill the Math/Science General Education requirement, the Lab Science General Education requirement, and one of the History/Humanities/Languages General Education requirements respectively. Those courses are included as part of the total 42 s.h. of General Education.
6. For more information regarding biology electives, please refer to "Biology Electives toward Biological Sciences Program" on the department website <http://www.rowan.edu/colleges/csm/departments/biologicalSci/index.html>.