

B.S. in BIOLOGICAL SCIENCES

PROGRAM GUIDE for transfer students with Bio I and II Fall 2016 and after

Name: _____

Updated Fall 2017

(bioadvising@rowan.edu)

ID#: _____

TR	RU	SEM	HRS	TR	RU	SEM	HRS
<u>Communications</u>				<u>Science Core</u>			
___	___	(COMP 01111) College Comp I	3	___	___	(BIOL 01104) Intro to Evolution & Scientific Inq.	4
___	___	(COMP 01112) College Comp II	3	___	___	(BIOL 01106) Introduction to Genetics	4
				___	___	(BIOL 01202) Biological Skills for Transfer Students	4
<u>Science and Mathematics</u>				___	___	(BIOL 01204) Intro to Ecology	4
___	___	(MATH 01130) Calculus I *	4	___	___	(CHEM 06101) Chemistry II	4
___	___	(CHEM 06100) Chemistry I *	4	___	___	(CHEM 07200) Organic Chemistry I	4
				___	___	(CHEM 07201) Organic Chemistry II	4
<u>Social and Behavioral Sciences</u>				___	___	(PHYS 00210) Physics I w/o Calculus	4
___	___	_____	3	___	___	(PHYS 00211) Physics II w/o Calculus	4
___	___	_____	3	___	___	(STAT 00280) Biometry	4
				40 S.H.			
<u>History/Humanities/Languages</u>				<u>Biology Electives: 5 courses#</u>			
___	___	(PHIL 09369) Philosophy-of-Science-WI or	3	___	___	_____	300+
___	___	(PHIL 09376) Philosophy-of-Medicine-WI	3	___	___	_____	300+
___	___	Literature	3	___	___	_____	300+
				___	___	_____	200+
<u>Non-Program Courses</u>				___	___	_____	300+
___	___	(CMS 04205) Public Speaking	3	___	___	(BIOL 01445) Special Topics or	3 or 4
___	___	Fine Arts (ACE)	3	___	___	(BIOL 01475) Bio Lab/Field Research	3
___	___	_____	3	22 S.H.			
___	___	_____	3	*You must take 4 approved electives with labs. At least 3 of these courses must be 300 or 400 level. Some 300/400-level courses do not have labs.			
___	___	_____	3	<u>Free Electives</u>			
___	___	_____	1	16 S.H.			
*Specific Requirements for the Major							
<u>ROWAN EXPERIENCE</u> Check List:							
___	___	Multicultural/Global	___	___	___	_____	3
___	___	Public Speaking	___	___	___	_____	3
___	___	ACE	___	___	___	_____	3
___	___	Literature	___	___	___	_____	3
___	___	Writing Intensive	___	___	___	_____	3
___	___	Rowan Seminar+	___	___	___	_____	3
___	___	(MG: Philosophy of Science or Philosophy of Medicine)	___	___	___	_____	1
___	___	(WI: Philosophy of Science, Philosophy of Medicine or Special Topics)	___	PROGRAM TOTAL			
				120 S.H.			

Notes:

Academic Advisor: _____

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 4: 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. All students must have a combined GPA of 2.0 for all Chemistry I, Chemistry II, Organic Chemistry I, Organic Chemistry II, Physics I, Physics II, Calculus I, and Biometry courses that they take at Rowan University.
6. 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 rather than the 62 s.h. of Required Major Courses.
7. 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>.