



BACHELOR OF SCIENCE IN BIOLOGY (CELLULAR AND ORGANISMAL BIOLOGY)

College of Science

UC Approval:

149th UPD UC : 19 June 2018

Date of effectivity:

1st Semester of AY 2018-2019

FIRST YEAR					
1 st Semester			2 nd Semester		
	18	units		20	units
GE 1 Fil 40		3	GE 3 Eng 13		3
GE 2 Kas 1		3	GE 4 Speech 30		3
Math 21 ^a		4	Chem 26		3
Chem 16		3	Chem 26.1		2
Chem 16.1		2	Math 22		4
Geol 11		3	BIO 11		3
PE	(2)		BIO 11.1		2
NSTP	(3)		PE	(2)	
			NSTP	(3)	

SECOND YEAR					
1 st Semester			2 nd Semester		
	21	units		20	units
GE 5 ARTS 1		3	GE 6 Philo 1		3
Chem 31		3	Chem 40		3
Chem 31.1		2	Chem 40.1		2
Physics 71		4	BIO 101		3
Physics 71.1		1	BIO 102		3
BIO 12		3	BIO 102.1		2
BIO 12.1		2	BIO 120		4
BIO 100		3	PE	(2)	
PE	(2)				

THIRD YEAR					
1 st Semester			2 nd Semester		
	21	units		20	units
GE 7 Soc Sci 1		3	GE 8 Soc Sci 2		3
BIO 122		3	GE 9 STS 1/DRMAPS		3
BIO 122.1		2	BIO 121		4
BIO 140		3	BIO 131		4
BIO 140.1		2	BIO 160		3
BIO 150		3	BIO 160.1		2
BIO 150.1		2	BIO 200		1
BIO 191		3			





FOURTH YEAR			
1 st Semester	18-20 units	2 nd Semester	16-18 units
BIO 132	3	BIO 134	3
BIO 132.1	2	BIO 142	3
BIO 151	3	BIO 200	1
BIO 196	1	PI 100	3
BIO 200	2	Free Elective ^d	3
Any Taxonomy Elective ^b	4	Science Elective ^e	3-5
Biology Specialty Elective ^c	3-5		
		TOTAL	154-158 units

NOTES:

^a All students required to take Math 21 must have passed any of the following: (1) Pre-Calculus from the STEM or equivalent strand of K-12; (2) the Validation Examination for Math 20 (Pre-Calculus: Functions and their Graphs) administered by the UPD Institute of Mathematics; or (3) Math 20 as a non-credit course

^b Any of the following: BIO 111 (Phycology), BIO 112 (Mycology), BIO 114 (Mosses, Hepatics and Ferns), BIO 115 (Taxonomy of Angiosperms), BIO 116 (Invertebrate Biology), BIO 117 (Vertebrate Biology), BIO 118 (Insect Biology), BIO 119 (Fish Biology), BIO 172 (Systematics and Ecology of Animal Parasites)

^c Any of the following: BIO 111 (Phycology), BIO 112 (Mycology), BIO 113 (Fundamentals of Virology), BIO 114 (Mosses, Hepatics and Ferns), BIO 115 (Taxonomy of Angiosperms), BIO 116 (Invertebrate Biology), BIO 117 (Vertebrate Biology), BIO 118 (Insect Biology), BIO 119 (Fish Biology), BIO 123 (Fundamentals of Microbial Physiology), BIO 125 (Medical Microbiology), BIO 141 (Fundamentals of Microbial Genetics), BIO 161 (Field Biology), BIO 162 (Limnology), BIO 163 (Fundamentals of Microbial Ecology), BIO 164 (Biodiversity and Conservation Biology), BIO 165 (Biogeography), BIO 166 (Restoration Ecology), BIO 170 (Animal Behavior), BIO 171 (General Parasitology), BIO 172 (Systematics and Ecology of Animal Parasites), BIO 193 (Evolutionary Ecology)

^d Any course except College of Science GE courses

^e Any of the following: Math 23 (Elementary Analysis III), Physics 72 (Elementary Physics II), Physics 72.1 (Elementary Physics II Laboratory), MS 102 (The Marine Sciences), MBB 100 (Introduction to Scientific Writing in MBB), Psych 101 (Introduction to Psychology), CS 197 (Special Topics in Computer Science), Stat 102 (Intermediate Statistical Methods for Research), all courses listed in c

As a requirement for graduation, all students must take (6) units in one of the National Service Training Program (NSTP) components: Civic Welfare Training Service (CWTS), Literacy Training Service (LTS), and Reserved Officers' Training Corps Military Science (ROTC Mil Sci). These are offered by UPD.

The University regularly reviews course curricula and may revise them. Students admitted into this program shall follow the existing curriculum until such time that a new curriculum replacing it has been duly approved for implementation. All courses prescribed and taken under this existing curriculum shall be credited under the new curriculum.





BACHELOR OF SCIENCE IN BIOLOGY (ECOLOGY, EVOLUTION AND BIODIVERSITY)

College of Science

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1st Semester of AY 2018-2019

FIRST YEAR			
1 st Semester	18	units	
GE 1 Fil 40	3		
GE 2 Kas 1	3		
Math 21 ^a	4		
Chem 16	3		
Chem 16.1	2		
Geol 11	3		
PE	(2)		
NSTP	(3)		
2 nd Semester	20	units	
GE 3 Eng 13	3		
GE 4 Speech 30	3		
Chem 26	3		
Chem 26.1	2		
Math 22	4		
BIO 11	3		
BIO 11.1	2		
PE	(2)		
NSTP	(3)		

SECOND YEAR			
1 st Semester	21	units	
GE 5 ARTS 1	3		
Chem 31	3		
Chem 31.1	2		
Physics 71	4		
Physics 71.1	1		
BIO 12	3		
BIO 12.1	2		
BIO 100	3		
PE	(2)		
2 nd Semester	20	units	
GE 6 Philo 1	3		
Chem 40	3		
Chem 40.1	2		
BIO 101	3		
BIO 102	3		
BIO 102.1	2		
BIO 120	4		
PE	(2)		

THIRD YEAR			
1 st Semester	20-21	units	
GE 7 Soc Sci 1	3		
BIO 121/BIO 122 & BIO 122.1	4-5		
BIO 140	3		
BIO 140.1	2		
BIO 150	3		
BIO 150.1	2		
BIO 191	3		
2 nd Semester	20-21	units	
GE 8 Soc Sci 2	3		
GE 9 STS 1/DRMAPS	3		
BIO 111/BIO 112/BIO 114/BIO 115	4		
BIO 131/BIO 132 & BIO 132.1	4-5		
BIO 160	3		
BIO 160.1	2		
BIO 200	1		
Midyear	5	units	
BIO 161	5		





**BS BIOLOGY (ECOLOGY, EVOLUTION AND BIODIVERSITY) 2/2
UNIVERSITY OF THE PHILIPPINES DILIMAN**

FOURTH YEAR		
1st Semester	16	units
BIO 116/BIO 117/BIO 118/BIO 119/BIO 172	4	
BIO 164	3	
BIO 165	3	
BIO 196	1	
BIO 200	2	
Free Elective ^b	3	

2nd Semester	14-16	units
BIO 162/BIO 166	4	
BIO 193	3	
BIO 200	1	
PI 100	3	
Science Elective ^c	3-5	
TOTAL		154-158 units

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