

MABALACAT CITY COLLEGE
Dolores, Mabalacat, Pampanga

BACHELOR OF SCIENCE IN BIOLOGY
Based on CMO No. 49 Series 2017
Date of Effectivity A.Y. 2018-2019

First Year

First Semester						
Grade	Code	Course Description	Lec	Lab	Units	PreReq
	FUNCORE101	General Botany	3	2	5	None
	FUNCORE102	General Zoology	3	2	5	None
	GEC 101	Understanding the Self	3	0	3	None
	GEC 102	Readings in the Philippine History	3	0	3	None
	GEC 105	Mathematics in the Modern World	3	0	3	None
	PE 1	Movement Enhancement	2	0	2	None
	NSTP 1	LTS with Environmental Education	3	0	3	None
	MCCI01	Mabalacat Studies: History, Culture and Arts	2	0	2	None
	GPA	TOTAL UNITS			26	
	Evaluated by:					

Second Semester						
Grade	Code	Course Description	Lec	Lab	Units	PreReq
	FUNCORE103	Systematics	3	2	5	FUNCORE 101,102
	BIOTOOL 101	Chemical Organic 1 (Organic Molecules)	3	0	3	None
	GEC 103	Purposive Communication	3	0	3	None
	GEC 104	The Contemporary World	3	0	3	None
	GEC 106	Art of Appreciation	3	0	3	None
	PE 2	Fitness Exercises	2	0	2	PE 1
	NSTP 2	LTS with Risk and Disaster Management	3	0	3	NSTP 1
	MCC 102	Mabalacat City College: Philosophical Foundations	2	0	2	None
	GPA	TOTAL UNITS			24	
	Evaluated by:					

Second Year

First Semester						
Grade	Code	Course Description	Lec	Lab	Units	PreReq
	FUNCORE104	Microbiology	3	2	5	FUNCORE 101,102
	FUNCORE105	General Ecology	3	2	5	FUNCORE 101,102
	BIOTOOL 102	Analytical Methods for Biology	3	0	3	None
	GEC 107	Science, Technology and Society	3	0	3	None
	GEC 108	Ethics	3	0	3	None
	PE 3	Physical Activity Towards Health and Fitness I	2	0	2	PE2
	ICT 1	Introduction to Computer	3	0	3	None
	GPA	TOTAL UNITS			24	
	Evaluated by:					

Second Semester						
Grade	Code	Course Description	Lec	Lab	Units	PreReq
	BIOTOOL103	Chemical Biology 2 (Biomolecules)	3	2	5	BIOTOOL101
	FUNCORE106	Evolutionary Biology	3	2	5	FUNCORE103
	FUNCORE107	Genetics	3	2	5	FUNCORE 101,102
	ICT2	Computer Applications	3	0	3	ICT 1
	KOMFIL	Kontekstwaladong Komunikaayon sa Filipino	3	0	3	None
	PE4	Physical Activity Towards Health and Fitness II	2	0	2	PE 3
	GPA	TOTAL UNITS			23	
	Evaluated by:					

Third Semester

First Semester						
Grade	Code	Course Description	Lec	Lab	Units	PreReq
	FUNCORE108	Cell and Molecular Biology	3	2	5	FUNCORE 101,102, BIOTOOL 101 and 103
	FUNCORE109	General Physiology	3	2	5	FUNCORE 101,102, BIOTOOL 101
	FILDIS	Filipino sa Iba't Ibang Disiplina	3	0	3	KOMFIL
	RIZAL	Life and Works of Rizal	3	0	3	None
	BIOTOOL104	Statistical Biology	3	0	3	None
	GPA	TOTAL UNITS			19	
	Evaluated by:					

Second Semester						
Grade	Code	Course Description	Lec	Lab	Units	PreReq
	FUNCORE110	Developmental Biology	3	2	5	FUNCORE 101,102
	SPECORE101	Human Anatomy and Physiology	3	2	5	FUNCORE108, BIOTOOL103
	BIOTOOL105	Biophysics	3	1	4	None
	THESIS1	Thesis 1 (Writing)	2	0	2	None
	DALUMATFIL	Dalumat sa Filipino	3	0	3	FILDIS
	GPA	TOTAL UNITS			19	
	Evaluated by:					

CONTENTS NOTED

LORA L. YUSI

Chief Education Program Specialist

SUMMER				
First Semester				
Grade	Code	Course Description	PreReq	Units
	PRAC 1	ON-THE-JOB TRAINING	NONE	3
	GPA	TOTAL UNITS		3
	Evaluated by:			

Fourth Semester

First Semester						
Grade	Code	Course Description	Lec	Lab	Units	PreReq
	SPECORE102	Bioinformatics	3	2	5	FUNCORE107 & 108
	THESIS 2	Thesis II (Proposal)	2	0	2	THESIS 1
	SPECORE 103	Plant Physiology	3	2	5	FUNCORE109 BIOTOOL101
	FREE ELEC 1	Principles of Management and Organization	3	0	3	None
	GPA	TOTAL UNITS			15	
	Evaluated by:					

Second Semester						
Grade	Code	Course Description	Lec	Lab	Units	PreReq
	SPECORE104	Food Microbiology	3	2	5	FUNCORE104
	SPECORE105	Immunology	3	2	5	None
	THESIS 3	THESIS III (FINAL OUTPUT)	2	0	2	THESIS 2
	FreeElec2	BioEntrepreneurship	3	0	3	None
	GPA	TOTAL UNITS			15	
	Evaluated by:					

Prepared by:
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