



DAVAO MEDICAL SCHOOL FOUNDATION, INC
BACHELOR OF SCIENCE IN BIOLOGY
 Revised Curriculum per CHED CMO#49, series 2017
 Effective Academic Year 2018-2019

FIRST YEAR

First Semester				
Code	Course Name	Units	Pre-requisites	Grades
FC1	General Botany	5		
FC2	General Zoology	5		
GEC1	Understanding The Self	3		
GEC2	Readings In Philippine History	3		
GEC5	Purposive Communication	3		
PE1	Physical Fitness 1	2		
NSTP1	National Service Training Program/CWTS	3		
VALUES1	Core Values 1	2		
Total # of Units		26		

Second Semester				
Code	Course Name	Units	Pre-requisites	Grades
FC3	Systematics	5	FC1, FC2	
CHEMBIO1	Organic Chemistry	3		
STAT BIO	Biological Statistics	3		
GEC3	Mathematics In The Modern World	3		
GEC6	Art Appreciation	3		
GEC10	Filipino 1 – Sining Ng Pakikipagtalastasan	3		
PE2	Movement and Rhythmic Activities 2	2	PE 1	
NSTP2	National Service Training Program/CWTS 2	3	NSTP1	
VALUES2	Professionalism in the Health Profession	2	VALUES1	
Total # of Units		27		

SECOND YEAR

First Semester				
Code	Course Name	Units	Pre-requisites	Grades
FC4	Microbiology	5	FC 2, FC1	
FC5	General Ecology	5	FC 2, FC1	
CHEMBIO2	Analytical Chemistry	3	CHEMBIO1	
GEC4	Science, Technology, And Society	3		
GEC7	Ethics	3		
GEC8	Contemporary World	3		
PE3	PATH-FITI (Physical Activities Towards Health and Fitness 1	2	PE 1, PE2	
Total # of Units		24		

Second Semester				
Code	Course Name	Units	Pre-requisites	Grades
CHEMBIO3	Biological Molecules	5	CHEMBIO 1&2	
FC7	Evolution Biology	5	FC3	
FC6	Genetics	5	FC 2, FC1	
GEC11	Filipino 2 –Panitikan	3	GEC10	
GEC9	Math, Science And Technology	3	GEC3	
PE4	PATH-FITI (Physical Activities Towards Health and Fitness 2	2	PE 1, PE2, PE3	
Total # of Units		23		

THIRD YEAR

First Semester				
Code	Course Name	Units	Pre-requisites	Grades
FC8	Cell Biology	5	FC4, FC6	
FC9	General Physiology	5	FC 2, CHEMBIO3	
FC10	Developmental Biology	5	FC 2, FC6	
THESIS I	Introduction to Biological research	2		
GEC12	The Life And Works Of Jose Rizal	3		
Total # of Units		20		

Second Semester				
Code	Course Name	Units	Pre-requisites	Grades
BIOPHS 1	Biology Physics	4	FC5, FC8,FC9,	
SC1	Medical Entomology	5	FC5, FC8,FC9,	
SC2	Medical Microbiology	5	FC3, FC4	
SC3	Immunology	5	FC4,FC5, FC9	
THESIS II	Thesis Proposal	2	THESIS I	
Total # of Units		21		

SUMMER

PRACTICUM				
Code	Course Name	Units	Pre-requisites	Grades
PRACTICUM	PRACTICUM	2	Fnd. Courses (FC1 to FC10)	
Total # of Units		2		

FOURTH YEAR

First Semester				
Code	Course Name	Units	Pre-requisites	Grades
SC4	Medical Histology	5	FC4,FC5, FC8,FC9	
SC5	Human Anatomy and Physiology	5	FC5 FC6, FC8,,FC9	
IML	Intro to Medicine Life	2		
Total # of Units		12		

Second Semester				
Code	Course Name	Units	Pre-requisites	Grades
THESIS III	Thesis Defense	2	THESIS I & II	
SC6	Human Genetics	5	FC5, FC8,FC9, CHEMBIO3	
Total # of Units		7		