



**DAVAO MEDICAL SCHOOL FOUNDATION, INC.  
COLLEGE OF BIOLOGY**

**BS BIOLOGY**

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**(MEDICAL BIOLOGY)**



# ADMISSION REQUIREMENTS

## REQUIREMENTS FOR BIOLOGY APPLICANTS:

- BS BIOLOGY APPLICATION FORM WITH YOUR 2X2 WHITE BACKGROUND PICTURE W/ YOUR NAME BELOW.
- FORM 138/TOR
- PSA/NSO BIRTH CERTIFICATE
- CERTIFICATE OF GOOD MORAL CHARACTER
- SENIOR HIGH DIPLOMA OR CERTIFICATE OF GRADUATION
- CERTIFICATE OF HONORABLE DISMISSAL (FOR TRANSFEREES)



# BS BIOLOGY PROSPECTUS

## FIRST YEAR

### FIRST SEMESTER

### SECOND SEMESTER

Code	Course Name	Units	Pre-requisites	Code	Course Name	Units	Pre-requisites
FC <sub>1</sub>	General Botany	5		FC <sub>3</sub>	Systematics	5	FC <sub>1</sub> , FC <sub>2</sub>
FC <sub>2</sub>	General Zoology	5		CHEMBIO <sub>1</sub>	Organic Chemistry	3	
GEC <sub>1</sub>	Understanding The Self	3		STAT BIO	Biological Statistics	3	
GEC <sub>2</sub>	Readings In Philippine History	3		GEC <sub>3</sub>	Mathematics In The Modern World	3	
GEC <sub>5</sub>	Purposive Communication	3		GEC <sub>6</sub>	Art Appreciation	3	
PE <sub>1</sub>	Physical Fitness 1	2		GEC <sub>10</sub>	Filipino 1 – Sining Ng Pakikipagtalastasan	3	
NSTP <sub>1</sub>	National Service Training Program/CWTS	3		PE <sub>2</sub>	Movement and Rhythmic Activities 2	2	PE 1
VALUES <sub>1</sub>	Core Values 1	2		NSTP <sub>2</sub>	National Service Training Program/CWTS 2	3	NSTP <sub>1</sub>
				VALUES <sub>2</sub>	Professionalism in the Health Profession	2	VALUES <sub>1</sub>
	<b>Total # of Units</b>	<b>26</b>			<b>Total # of Units</b>	<b>27</b>	



# BS BIOLOGY PROSPECTUS

## SECOND YEAR

### FIRST SEMESTER

### SECOND SEMESTER

Code	Course Name	Units	Pre-requisites		Code	Course Name	Units	Pre-requisites
FC <sub>4</sub>	Microbiology	5	FC 2, FC <sub>1</sub>		CHEMBIO <sub>3</sub>	Biological Molecules	5	CHEMBIO <sub>1&amp;2</sub>
FC <sub>5</sub>	General Ecology	5	FC 2, FC <sub>1</sub>		FC <sub>7</sub>	Evolution Biology	5	FC <sub>3</sub>
CHEMBIO <sub>2</sub>	Analytical Chemistry	3	CHEMBIO <sub>1</sub>		FC <sub>6</sub>	Genetics	5	FC 2, FC <sub>1</sub>
GEC <sub>4</sub>	Science, Technology, And Society	3			GEC <sub>11</sub>	Filipino 2 –Panitikan	3	GEC <sub>10</sub>
GEC <sub>7</sub>	Ethics	3			GEC <sub>9</sub>	Math, Science and Technology	3	GEC <sub>3</sub>
GEC <sub>8</sub>	Contemporary World	3						
PE <sub>3</sub>	PATH-FITI (Physical Activities Towards Health and Fitness 1	2	PE 1, PE <sub>2</sub>		PE <sub>4</sub>	PATH-FITI (Physical Activities Towards Health and Fitness 2	2	PE 1, PE <sub>2</sub> , PE <sub>3</sub>
	<b>Total # of Units</b>	<b>24</b>				<b>Total # of Units</b>	<b>23</b>	



# BS BIOLOGY PROSPECTUS

## THIRD YEAR

### FIRST SEMESTER

### SECOND SEMESTER

Code	Course Name	Units	Pre-requisites		Code	Course Name	Units	Pre-requisites
FC8	Cell Biology	5	FC <sub>4</sub> , FC <sub>6</sub>		BIOPHS 1	Biology Physics	4	FC <sub>5</sub> , FC <sub>8</sub> ,FC <sub>9</sub> ,
FC <sub>9</sub>	General Physiology	5	FC 2, CHEMBIO <sub>3</sub>		SC <sub>1</sub>	Medical Entomology	5	FC <sub>5</sub> , FC <sub>8</sub> ,FC <sub>9</sub> ,
FC <sub>10</sub>	Developmental Biology	5	FC 2, FC <sub>6</sub>		SC <sub>2</sub>	Medical Microbiology	5	FC <sub>3</sub> , FC <sub>4</sub>
THESIS I	Introduction to Biological research	2			SC <sub>3</sub>	Immunology	5	FC <sub>4</sub> ,FC <sub>5</sub> , FC <sub>9</sub>
GEC <sub>12</sub>	The Life and Works of Jose Rizal	3			THESIS II	Thesis Proposal	2	THESIS I
	<b>Total # of Units</b>	<b>20</b>				<b>Total # of Units</b>	<b>21</b>	

## SUMMER

### PRACTICUM

Code	Course Name	Units	Pre-requisites	Grades
PRACTICUM	PRACTICUM	2	Fnd. Courses (FC <sub>1</sub> to FC <sub>10</sub> )	
	<b>Total # of Units</b>	<b>2</b>		



# BS BIOLOGY PROSPECTUS

## FOURTH YEAR

### FIRST SEMESTER

### SECOND SEMESTER

Code	Course Name	Units	Pre-requisites		Code	Course Name	Units	Pre-requisites
SC4	Medical Histology	5	FC4,FC5, FC8,FC9		THESIS III	Thesis Defense	2	THESIS I & II
SC5	Human Anatomy and Physiology	5	FC5 FC6, FC8,,FC9		SC6	Human Genetics	5	FC5, FC8,FC9, CHEMBIO3
IML	Intro to Medicine Life	2						
	<b>Total # of Units</b>	<b>12</b>				<b>Total # of Units</b>	<b>7</b>	



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