



BACHELOR OF SCIENCE IN BIOLOGY
(Medical Biology Track)

FIRST YEAR

1 st Semester					
Course Code	Descriptive Title	Credit Units			Pre-requisites
		Lec	Lab	Units	
REL1	Revelation & Faith in the Old Testament	1.5	0	1.5	
GEC 1	Understanding the Self	3	0	3	
GEC 2	Readings in Philippine History	3	0	3	
GEC 3	Mathematics in the Modern World	3	0	3	
PATHFit1	Physical Activities Toward Health and Fitness 1	2	0	2	
NTP 1	National Service Training Program 1	3	0	3	
BIO 1A	Chemical Biology 1 (Organic Molecules) Lec	3	0	4	
BIO 1B	Chemical Biology 1 (Organic Molecules) Lab	0	1		
BIO 6A	General Botany Lec	3	0	5	
BIO 6B	General Botany Lab	0	2		
Total				24.5	
2 nd Semester					
REL2	Revelation & Faith in the New Testament	1.5	0	1.5	REL1
GEC 4	Art Appreciation	3	0	3	
GEC 5	Purposive Communication	3	0	3	
PATHFit2	Physical Activities Toward Health and Fitness 2	2	0	2	PATHFit 1
NTP 2	National Service Training Program 2	3	0	3	NTP 1
BIO 7A	General Zoology (LEC)	3	0	5	
BIO 7B	General Zoology (LAB)	0	2		
BIO 31A	General Physiology Lec	3	0	5	BIO 6A/B Gen. Botany
BIO 31B	General Physiology Lab	0	2		
-	Total			22.5	-
Summer					
PATHFit 3	Physical Activities Toward Health and Fitness 3 (MENU OFFERING: TEAMSPORTS)	2	0	2	PATHFit 1&2
BIO 30	Bioentrepreneurship	3	0	3	
-	Total			5	-

SECOND YEAR

1 st Semester					
Course Code	Descriptive Title	Credit Units			Pre-requisites
		Lec	Lab	Units	
REL3	The Church	1.5	0	1.5	RED 1 & 2
GEC 6	Ethics	3	0	3	
GEC 7	Science, Technology and Society	3	0	3	
PATHFit 4	Physical Activities Toward Health and Fitness 4 (MENU OFFERING: MARTIAL ARTS- ARNIS)	2	0	2	PATHFit 1&2
BIO 3A	Chemical Biology 3 (LEC) (Biomolecules)	3	0	5	BIO 7A/B Gen. Zoology
BIO 3B	Chemical Biology 3 (LAB) (Biomolecules)	0	2		
BIO 11A	Systematics Lec	3	0	5	BIO 6A/B Gen. Botany/ BIO 7A/B Gen.

BIO 11B	Systematics Lab	0	2		Zoology
BIO 15A	Microbiology Lec	3	0	5	
BIO 15B	Microbiology Lab	0	2		
-	Total			24.5	
2ND Semester					
REL4	Liturgy & Sacrament	1.5	0	1.5	REL1 & REL2
GEC 8	The Contemporary World	3	0	3	
BIO 2A	Chemical Biology (Analytical Methods) Lec	3	0	3	
BIO 2B	Chemical Biology (Analytical Methods) Lab	0	1	1	
BIO 9A	General Ecology Lec	3	0	5	
BIO 9B	General Ecology Lab	0	2		
BIO 13A	Genetics Lec	3	0	5	BIO 6A/B Gen. Botany/ BIO 7A/B Gen. Zoology/BIO 3A/B Chem Bio3
BIO 13B	Genetics Lab	0	2		
BIO 5A	Statistical Biology Lec	2	0	3	
BIO 5B	Statistical Biology Lab	0	1		
-	Total			21.5	
Summer					
REL5	Christian Vocation & Commitment	1.5	0	1.5	REL1 & REL2
GEE5	Living in the IT Era	3	0	3	
-	Total			4.5	-

THIRD YEAR

1st Semester					
Course Code	Descriptive Title	Credit Units			Pre-requisites
		Lec	Lab	Total Units	
RED 6	Catholic Social Teachings	1.5	0	1.5	REL1 & REL2
GEC 9	Life, Works & Writings of Rizal	3	0	3	
GEE10	Technical Writing	3	0	3	
BIO 16A	Cell and Molecular Biology Lec	3	0	5	BIO 6A/B Gen. Botany/ BIO 7A/B Gen. Zoology/BIO 3A/B Chem Bio3/ BIO13A/B Genetics
BIO 16B	Cell and Molecular Biology Lab	0	2		
BIO 14A	Evolutionary Biology Lec	3	0	5	
BIO 14B	Evolutionary Biology Lab	0	2		
BIO 23	Virology	3	0	3	
-	Total			20.5	-
2ND Semester					
GEE11	Advanced Grammar	3	0	3	
BIO 18A	Human Anatomy and Physiology (LEC)	3	0	5	BIO 6A/B Gen. Botany/ BIO 7A/B Gen. Zoology/BIO 3A/B Chem
BIO 18B	Human Anatomy and Physiology (LAB)	0	2		
BIO 25	Thesis Proposal	3	0	3	
BIO 4A	Biophysics Lec	3	0	4	
BIO 4B	Biophysics Lab	0	1		

BIO 12A	Developmental Biology (Plants and Animals) Lec	3	0	5	BIO 6A/B Gen. Botany/ BIO 7A/B Gen. Zoology/BIO 3A/B Chem Bio3/ BIO13A/B Genetics BIO16A/B Cell and Molecular Bio
BIO 12B	Developmental Biology (Plants and Animals) Lab	0	2		
-	Total			20	-
Summer					
BIO 27	Practicum	3	0	3	
-	Total			3	-

FOURTH YEAR

1st Semester					
Course Code	Descriptive Title	Credit Units			Pre-requisites
		Lec	Lab	Units	
BIO 26	Thesis 2	3	0	3	
BIO 21A	Immunology Lec	3	0	4	BIO 6A/B Gen. Botany/ BIO 7A/B Gen. Zoology/BIO 3A/B Chem Bio3/
BIO 21B	Immunology Lab	0	1		
BIO 22A	Medical Histology Lec	3	0	3	BIO 6A/B Gen. Botany/ BIO 7A/B Gen. Zoology/BIO 3A/B Chem Bio3/ BIO13A/B Genetics BIO16A/B Cell and Molecular Bio
BIO 22B	Medical Histology Lab	0	2	2	
-	Total			12	-
2ND Semester					
BIO 17A	Medical Parasitology Lec	3	0	5	BIO 7A/B Gen. Zoology/ BIO15A/B Microbio
BIO 17B	Medical Parasitology Lab	0	2		
BIO 20A	Epidemiology Lec	3	0	4	BIO 18A/B Human Ana
BIO 20B	Epidemiology Lab	0	1		
BIO 28	Seminar in Biology	3	0	3	
-	Total			12	-