

ATENEO DE DAVAO UNIVERSITY  
COLLEGE OF ARTS AND SCIENCES  
BACHELOR OF SCIENCE IN BIOLOGY  
Revised Curriculum 2007

First Year

First Semester			Second Semester		
Course No.	Course Description	Units	Course No.	Course Description	Units
Eng 11	Basic Communication Skills	3	Eng 13	Grammar and Composition	3
Bio 111	Botany Lec	3	Theo 111	Jesus Christ and Salvation History	3
Bio 112	Botany Lab	2	Chem 112	General Chemistry 2 Lec	3
Chem 111	General Chemistry I Lec	3	Chem 112L	General Chemistry 2 Lab	2
Chem 111L	General Chemistry I Lab	2	Bio 121	Zoology Lec	3
Math 111	College Algebra	3	Bio 122	Zoology Lab	2
Hist 111	Philippine History	3	Lit 1	Literatures of the Philippines	3
EDP 111	Fundamentals of Computer Software and Applications	3	FYCF 2	First Year Christian Formation	1
FYCF 1	First Year Christian Formation	1	PE 2	Physical Education	2
PE 1	Physical Education	2			
Total Number of Units		25	Total Number of Units		25

Summer Required

PS 211	Philippine Constitution and Government	3
Eng 21	Speech Arts	3
Fil 1	Komunikasyon sa Akademikong Filipino	3
Total Number of Units		9

Second Year

First Semester			Second Semester		
Math 211	Math Analysis I	3	Math 213N	Elementary Statistics with Biostatistics	3
Theo 121	Church and Sacraments	3	Fil 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3
Phys 219	College Physics I Lec	3	Phys 221	College Physics II Lec	3
Phys 220	College Physics I Lab	2	Phys 222	College Physics II Lab	2
Bio 213	Embryology Lec	3	Chem 31	Fundamentals of Organic Chemistry Lec	3
Bio 214	Embryology Lab	1	Chem 31L	Fundamentals of Organic Chemistry Lab	2
Bio 211	Biodiversity Lec	3	Bio 221	Ecology Lec	3
Bio 212	Biodiversity Lab	1	Bio 222	Ecology Lab	1
PE 3	Physical Education	2	PE 4	Physical Education	2
NSTP 1	National Training Service Program – Civic Welfare Training Service 1	3	NSTP 2	National Training Service Program – Civic Welfare Training Service 2	3
Total Number of Units		24	Total Number of Units		25

Third Year

First Semester			Second Semester		
Philo 103	Introduction to Philosophy with Logic and Critical Thinking	3	Philo 104	Philosophy of Human Person	3
Chem 441	Fundamentals of Biochemistry Lec	3	Bio 321	Microbiology Lec	3
Chem 441L	Fundamentals of Biochemistry Lab	2	Bio 322	Microbiology Lab	2
Bio 311	Comp Vert Anatomy Lec	3	Bio 323	Genetics Lec	3
Bio 312	Comp Vert Anatomy Lab	2	Bio 324	Genetics Lab	1
Bio 313	Molecular Biology	3	Bio 325	Physiology Lec	3
Eng 23 N	Writing Across the Disciplines	3	Bio 326	Physiology Lab	2
Bio 315	Marine Biology	3	Psych 111	General Psychology	3
			Bio 327	Special Problems Lec	1
			Hum 1	Introduction to Arts Appreciation	3
			Theo 131	Christian Morality and Spirituality	3
Total Number of Units		22	Total Number of Units		27

Fourth Year

First Semester

Second Semester

Course No.	Course Description	Units	Course No.	Course Description	Units
Bio 410	Special Problems Lab	1	Bio 422	Special Problems Lab	1
Bio 411	Parasitology Lec	3	Philo 107	Moral Philosophy	3
Bio 412	Parasitology Lab	1	Bio 423	Immunology	3
Econ 111	Introduction to Economics with Agrarian Reform and Taxation	3	Bio 425	Microbial Ecology	3
Philo 106	Philosophy of Religion	3	Bio 427	Science, Technology and Society for Biology	3
Hist 50	Life and Works of Rizal	3	Bio 429	Phycology Lec	2
Bio 415	Biotechnology	3	Bio 430	Phycology Lab	1
Bio 413	Histology Lec	3	Socio 111	Society and Culture with Family Planning	3
Bio 414	Histology Lab	2			
Bio 410	Special Problems Lab	1			
Bio 411	Parasitology Lec	3			
Theo 141	Christian Commitment and Solidarity	3			
Total Number of Units		25	Total Number of Units		19

