

ATENEO DE DAVAO UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
BACHELOR OF SECONDARY EDUCATION MAJOR IN BIOLOGICAL SCIENCE
Revised Curriculum 2007

First Year

First Semester			Second Semester		
Course No.	Course Description	Units	Course No.	Course Description	Units
Psych 111	General Psychology	3	Socio 111	Society and Culture with Family Planning	3
Fil 1	Komunikasyon sa Akedemikong Filipino	3	Fil 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3
Math 111	Basic Math and College Algebra	5	Hist 111	Philippine History	3
EDP 111	Fund. of Comp. Software and Application	3	Eng 13	Grammar and Composition	3
Eng 11	Basic Communication Skills	3	Bio 121	College Zoology Lec	3
Li 1	Literatures of the Philippines	3	Bio 122	College Zoology Lab	2
Bio 111	Botany Lec	3	Theo 111	Jesus Christ and Salvation History	3
Bio 112	Botany Lab	2	Lit 2	Literatures of the World	3
FYCF 1	First Year Christian Formation	1	FYCF 2	First Year Christian Formation	1
PE 1	Physical Education	3	PE 2	Physical Education	2
Total Number of Units		28	Total Number of Units		26

Summer

Course No.	Course Description	Units
Hum 1	Introduction to Arts Appreciation	3
Econ 111	Intro to Economics w/ AR and Taxation	3
PS 211	Philippine Constitution and Government	3
Total Number of Units		9

Second Year

First Semester			Second Semester		
Course No.	Course Description	Units	Course No.	Course Description	Units
Educ 211*	Child and Adult Development	3	Educ 221	Facilitating Learning	3
Educ 212	Field Study I	1	Educ 222*	Principles of Teaching I	3
Educ 213	Educational Technology I	3	Educ 223	Field Study II	1
Math 213	Statistics with Biostatistics	3	Educ 224	Developmental Reading	3
Chem 111	General Chemistry I Lec	3	Phys 13	Physics for Health Sciences Lec	2
Chem 111L	General Chemistry I Lab	2	Phys 13A	Physics for Health Sciences Lab	1
Eng 21	Speech Arts	3	Chem 112	General Chemistry II Lec	3
Theo 121	Church and Sacraments	3	Chem 112L	General Chemistry II Lab	2
Fil 3	Masining na Pagpapahayag	3	NSTP 2	Civic Welfare Training Service	3
NSTP 1	Civic Welfare Training Service	3	PE 4	Physical Education	2
PE 3	Physical Education	2	Total Number of Units		23
Total Number of Units		29	Total Number of Units		23

Third Year

First Semester			Second Semester		
Course No.	Course Description	Units	Course No.	Course Description	Units
Educ 311	Assessment of Student Learning I	3	Educ 321	Assessment of Student Learning II	3
Educ 312*	Principles of Teaching II	3	Educ 322	Educational Technology II Lec	2
Educ 313	Field Study III	2	Educ 323	Educational Technology II Lab	1
Educ 314	Curriculum Development	3	Educ 325	Values Education	3
Educ 315	Home Economics & Livelihood Education	3	Educ 326	Special Topics II	1
Educ 316	Special Topic I	1	Chem 31	Introduction to Organic Chemistry Lec	3
Bio 311	Plant and Animal Taxonomy Lec	3	Chem 31L	Introduction to Organic Chemistry Lec	2
Bio 312	Plant and Animal Taxonomy Lab	1	Bio 411	Ecology Lec	3
Bio 123	Anatomy and Physiology Lec	2	Bio 412	Ecology Lab	1
Bio 124	Anatomy and Physiology Lab	2	Phys 11	Introduction to Physical Sciences	3
Philo 103	Into to Philosophy with Logic and Critical Thinking	3	Eng 23	Writing Across the Disciplines	3
Total Number of Units		30	Philo 104	Philosophy of Human Person	3
Total Number of Units		30	Total Number of Units		28

Summer

Philo 106	Philosophy of Religion	3
Hist 50	Life and Works of Rizal	3
Hist 222	Asian Civilization	3
Total Number of Units		9

Fourth Year

First Semester			Second Semester		
Course No.	Course Description	Units	Course No.	Course Description	Units
Educ 411*	The Teaching Profession	3	Educ 421	Practice Teaching	6
Educ 412	Field Study IV (Observation and Participation)	2	Educ 422	Social Dimensions of Education	3
Educ 413	Music and Arts Education	3	Phys Sci 4	History and Philosophy of Science Lec	3
Educ 414	Special Topics III	1	Phys 411	Modern Physics for Teachers w/ Lab	3
Chem 411	Fundamentals of Biochemistry Lec	3	Bio 225	Science, Technology and Society	3
Chem 411L	Fundamentals of Biochemistry Lab	2			
Theo 141	Christian Commitment and Solidarity	3			
Philo 107	Moral Philosophy	3			
Total Number of Units			Total Number of Units		
			18		

Notes:

- a. Subjects with asterisk (*) are offered with Field Study
- b. Foreign students should take the pre-requisites for Eng 21, which are: Eng 9, Eng 11 and Eng 13
- c. All Professional Ed and Major/Content subjects should be taken after complying with the pre-requisite subjects

Subjects	Pre-requisite
Educ 211	Psych 111
Educ 211	Educ 211/212
Math 213	Math 111
Educ 312	Educ 222
Educ 323	Educ 213
Bio 123	Bio 121
Bio 311/323	Bio 111/121

All Chemistry subjects to be taken sequentially. (Skipping of 1 Chemistry is not allowed)

- Professional Education subjects namely Educ311, Educ312, Educ313 and Educ314 can only be taken if a student passes Educ221/212, Educ213, Educ221, Educ222/223 and Educ224.
- Only Educ 325 in the second semester (3rd year) does not have a pre-requisite subject
- Only Educ 413 in the first semester (4th year) does not have a pre-requisite subject.

