

ATENEO DE DAVAO UNIVERSITY
COLLEGE OF ARTS AND SCIENCES
BACHELOR OF SECONDARY EDUCATION MAJOR IN PHYSICAL SCIENCES
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	Math 112	College Trigonometry	3
Eng 11	Basic Communication Skills	3	Eng 13	Grammar and Composition	3
Lit 1	Literatures of the Philippines	3	Bio 400	Environmental Science	3
Bio 101	College Biology Lec	3	Theo 111	Jesus Christ and Salvation History	3
Bio 102	College Biology 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		27

Summer

Hum 1	Introduction to Arts Appreciation	3	PS 211	Philippine Constitution and Government	3
Econ 111	Intro to Economics w/ AR and Taxation	3	Total Number of Units 9		

Second Year

First Semester			Second Semester		
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
Chem 111	General Chemistry I Lec	3	Educ 224	Developmental Reading I	3
Chem 111L	General Chemistry I Lab	2	Chem 112	General Chemistry II Lec	3
Phys 215	Mechanics for Teachers Lec	3	Chem 112L	General Chemistry II Lab	2
Phys 215A	Mechanics for Teachers Lab	1	Phys 223	Thermo., Vibrations and Waves Lec	3
Eng 21	Speech Arts	3	Phys 223A	Thermo., Vibrations and Waves Lab	1
Theo 121	Church and Sacraments	3	Phys Sci 1	Astronomy	3
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 27		
Total Number of Units		30			

Summer

Theo 131	Christian Morality and spirituality	3	Hist 222	Asian Civilization	3
Math 213	Statistics	3	Total Number of Units 9		

Third Year

First Semester			Second Semester		
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
Philo 103	Intro to Philo w/ Logic & Critical Thinking	3	Chem 31L	Introduction to Organic Chemistry Lab	2
Phys 313	Electricity & Magnetism for Teachers Lec	2	Phys 323	Electronics for Teachers Lec	2
Phys 313A	Electricity & Magnetism for Teachers Lab	1	Phys 323A	Electronics for Teachers Lab	1
Phys Sci 2	Earth & Environmental Science Lec	3	Phys Sci 4	History and Philosophy of Science Lec	3
Phys Sci 2A	Earth & Environmental Science Lab	1	Philo 104	Philosophy of Human Person	3
Total Number of Units		26	Eng 23	Writing Across the Discipline	3
			Total Number of Units 27		

Summer

Philo 106	Philosophy of Religion	3
Hist 50	Life and Works of Rizal	3
Total Number of Units		6

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 423	Modern Physics for Teachers with Lab	3
Educ 414	Special Topics III	1	Bio 225	Science, Technology and Society	3
Chem 441	Fundamentals of Biochemistry Lec	3			
Chem 441L	Fundamentals of Biochemistry Lec	2			
Phys 413	Optics for Teachers Lec	2			
Phys 413A	Optics for Teachers Lab	1			
Theo 141	Christian Commitment and Solidarity	3			
Philo 107	Moral Philosophy	3			
Total Number of Units			Total Number of Units		
			15		

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

- 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.

