

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

First Year					
First Semester			Second Semester		
Course No.	Course Description	Units	Course No.	Course Description	Units
Math 111	College Algebra	3	Math 211	Math Analysis I	5
Math 112	College Trigonometry	3	Eng 13	Grammar and Composition	3
Eng 11	Basic Communication Skills	3	Lit 1	Literatures of the Philippines	3
Fil 1	Komunikasyon sa Akademikong Filipino	3	Theo 111	Jesus Christ and Salvation History	3
Hist 111	Philippine History	3	Fil 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3
EDP 111	Fundamentals of Computer Software and Applications	3	EDP 211	Introduction to Programming	3
FYCF 1	First Year Christian Formation	1	FYCF 2	First Year Christian Formation	1
PE 1	Physical Education	2	PE 2	Physical Education	2
Total Number of Units		21	Total Number of Units		23

Second Year					
First Semester			Second Semester		
<i>Math 212</i>	<i>Math Analysis II</i>	5	Math213M	Statistics	3
Math 420	Elective: Set Theory	3	Math 215	Math Analysis III	5
Math 214	Foundations of Math	3	Math 320	Probability and Statistics	3
Phys 211	College Physics I Lec	3	Math 413	Linear Algebra	3
Phys 212	College Physics I Lab	2	Math 421	Elective: Number Theory	3
Eng 21	Speech Arts	3	PE 4	Physical Education	2
Theo 121	Church and Sacraments	3	NSTP 2	National Service Training Program Civil Welfare Training Service	3
PE 3	Physical Education	2			
NSTP 1	National Service Training Program Civil Welfare Training Service	3			
Total Number of Units		27	Total Number of Units		22

Third Year					
First Semester			Second Semester		
Math 322	Modern Geometrics	3	Math 423	Elective: Operations Research	3
Math 411	Advance Calculus I	3	Math 412	Advance Calculus II	3
Math 414	Abstract Algebra	3	Math 422	Elective: Discrete Math	3
Philo 103	Introduction to Philosophy with Logic and Critical Thinking	3	Math 415	Complex Analysis	3
Socio 111	Society and Culture with Family Planning	3	Philo 104	Philosophy of the Human Person	3
Bio 101	College Biology Lec	3	Psych 111	General Psychology	3
Bio 102	College Biology Lab	2	Theo 131	Christian Morality and Spirituality	3
Eng 23 N	Writing Across the Disciplines	3			
Total Number of Units		23	Total Number of Units		21

Legends:

Bold Course Code and Course Description = Added Math core subjects (CHED Requirement)

Bold Course Description = New course description (CHED Requirement)

Bold Course Code = New course code

Italic Course Code and Course Description = Proposed new schedule of subject

Fourth Year

First Semester

Second Semester

Course No.	Course Description	Units	Course No.	Course Description	Units
Math 424	Math Elective (Open)	3	PS 211	Philippine Constitution and Government	3
Math 416	Differential Equation	3	Hist 50	Life and Works of Rizal	3
Math 425	Elective: Topology	3	Hum 1	Introduction to Arts Appreciation	3
Math 430	Thesis	3	Econ 111	Introduction to Economics with Agrarian Reform and Taxation	3
Philo 106	Philosophy of Religion	3	Philo 107	Moral Philosophy	3
Theo 141	Christian Commitment and Solidarity	3			
Total Number of Units		18	Total Number of Units		15

Legends:

Math 424 = Added Math core subjects (CHED Requirement)

Math 416 = New course description (CHED Requirement)

Math 430 = New course code

