

HOLY ANGEL UNIVERSITY
REGISTRAR'S OFFICE
COLLEGE OF ARTS, SCIENCES AND EDUCATION
BACHELOR OF SECONDARY EDUCATION
MAJOR IN PHYSICAL SCIENCE
EFFECTIVE S.Y. 2008-2009

FIRST YEAR, FIRST SEMESTER			LEC	LAB	CREDIT	PREREQUISITE
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS		
_____ 1ENGL1	Reading and Writing	3	0	3		NONE
_____ 1LIT1	Literature of the Philippines	3	0	3		NONE
_____ 2BMATH1	Basic Mathematics	3	0	3		NONE
_____ 3FILKOM	Komunikasyon sa Akademikong Filipino	3	0	3		NONE
_____ 4HIST	Pilippine History and Culture	3	0	3		NONE
_____ 4PRINECO	Principles of Economics	3	0	3		NONE
_____ 4GENPSY	General Psychology	3	0	3		NONE
_____ 9BIOSCN	Biological Science	3	0	3		NONE
_____ 5THEO1	Doing Catholic Theology for Today's Filipino	(3)	0	(3)		NONE
_____ 7SELECT	Self-testing Activities	(2)	0	(2)		NONE
_____ NSTP1	National Service Training Program 1					NONE
	TOTAL	24	0	24		

FIRST YEAR, SECOND SEMESTER			LEC	LAB	CREDIT	PREREQUISITE
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS		
_____ 1SPEECH	Speech and Oral Communication	3	0	3		1ENGL1
_____ 1LIT2	Literature of the World	3	0	3		1LIT1
_____ 1EXPOWR	Expository Writing	3	0	3		1ENGL1
_____ 2COLALG	College Algebra	3	0	3		2BMATH1
_____ 3FILBAS	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3		3FILKOM
_____ 4PHIGOV	Philippine Government and New Constitution	3	0	3		NONE
_____ 5LOGIC	Logic	3	0	3		NONE
_____ 9ENVSCN	Environmental Science	3	0	3		NONE
_____ 5THEO2	Christian Moral Living	(3)	0	(3)		5THEO1
_____ 7RHYACT	Rhythmic Activities	(2)	0	(2)		7SELECT
_____ NSTP2	National Service Training Program 2					
	TOTAL	24	0	24		

SECOND YEAR, FIRST SEMESTER			LEC	LAB	CREDIT	PREREQUISITE
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS		
_____ 1DEVRED	Developmental Reading	3	0	3		1ENGL1
_____ FUNMUS	Fundamentals of Music	3	0	3		
_____ ECAD	Child and Adolescent Development	3	0	3		4GENPSY
_____ SINTECH	Introduction to Information Technology	0	3	3		
_____ 9INOCHE	Inorganic Chemistry (Lecture)	3	0	3		
_____ 9INOCHL	Inorganic Chemistry (Laboratory)	0	2	2		
_____ 9EARTSCN	Earth Science	3	0	3		
_____ 5THEO3	A Catholic View of Sexuality, Marriage & Family Life	(3)	0	(3)		5THEO2
_____ 7FUNGAM	Fundamentals of Games and Sports	(2)	0	(2)		7SELECT
	TOTAL	15	5	20		

SECOND YEAR, SECOND SEMESTER			LEC	LAB	CREDIT	PREREQUISITE
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS		
_____ 3FILMAS	Masing na Pagpapahayag	3	0	3		3FILBAS
_____ EPTECH	Principles and Theories of Educational Technology	3	0	3		SINTECH
_____ EFACILRNG	Facilitating Learning	3	0	3		
_____ EFSTUDY1	Field Study 1 (EFACILRNG)	1	0	1		
_____ ETOPIC1	Special Topic 1	1	0	1		
_____ 9ORCHE	Organic Chemistry (Lecture)	3	0	3		9INOCHE & 9INOCHL
_____ 9ORCHEL	Organic Chemistry (Laboratory)	0	2	2		
_____ 9MENICS	Mechanics (Lecture)	3	0	3		
_____ 9MENICSL	Mechanics (Laboratory)	0	2	2		

_____	5THEO4	A Theology of Social Transformation for the Filipino Catholic	(3)	0	(3)	5THEO3
_____	7REACT	Recreational Activities	(2)	0	(2)	7SELECT
	TOTAL		17	4	21	

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THIRD YEAR, FIRST SEMESTER		LEC	LAB	CREDIT	PREREQUISITE	
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS		
_____	EDIGITECH	Digital Technology	0	3	3	EPTECH
_____	EPRINTEA1	Principles of Teaching 1	3	0	3	
_____	EASSESS1	Assessment of Student Learning 1	3	0	3	
_____	EFSTUDY2	Field Study 2 (EPRINTEA1)	1	0	1	
_____	ETOPIC2	Special Topic 2	1	0	1	
_____	ERESPHYS1	Research in Physical Sciences	3	0	3	3rd yr standing 9MENICS & 9MENICSL
_____	9ELTHER	Electricity, Heat and Thermodynamics (Lecture)	3	0	3	
_____	9ELTHERL	Electricity, Heat and Thermodynamics (Laboratory)	0	2	2	
_____	9WAVES	Waves and Optics (Lecture)	3	0	3	
_____	9WAVESL	Waves and Optics (Laboratory)	0	2	2	
_____	EPRIMPHYS	Production of Instructional Materials in Physical Sciences	3	0	3	
_____	ETEAPPHYS	Teaching Approaches in Physical Sciences	3	0	3	
	TOTAL		23	7	30	

THIRD YEAR, SECOND SEMESTER		LEC	LAB	CREDIT	PREREQUISITE	
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS		
_____	EASSESS2	Assessment of Student Learning 2	3	0	3	EASSESS1
_____	EPRINTEA2	Principles of Teaching 2	3	0	3	EPRINTEA1
_____	EFSTUDY3	Field Study 3 (EPRINTEA2)	1	0	1	
_____	EFSTUDY4	Field Study 4 (EASSESS2)	1	0	1	
_____	ETOPIC3	Special Topic 3	1	0	1	
_____	ERESPHYS2	Thesis Proposal	3	0	3	ERESPHYS1
_____	2DINCAL	Differential and Integral Calculus	3	0	3	
_____	9BASICELE	Basic Electronics (Lecture)	3	0	3	9MENICS & 9MENICSL
_____	9BASICELEL	Basic Electronics (Laboratory)	0	2	2	
_____	9ASTRON	Astronomy	3	0	3	
_____	9ANACHEM	Analytic Chemistry (Lecture)	3	0	3	9ORCHE & 9 ORCHEL
_____	9ANACHEML	Analytic Chemistry (Laboratory)	0	2	2	
	TOTAL		24	4	28	

FOURTH YEAR, FIRST SEMESTER		LEC	LAB	CREDIT	PREREQUISITE	
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS		
_____	ESOCDIMED	Social Dimensions of Education	3	0	3	
_____	ECURDEV	Curriculum Development	3	0	3	
_____	EFSTUDY5	Field Study 5 (ESOCDIMED)	1	0	1	
_____	EFSTUDY6	Field Study 6 (ECURDEV)	1	0	1	
_____	ERESPHYS3	Thesis Writing	3	0	3	ERESPHYS2 9MENICS & 9MENICSL
_____	9MODPHY	Modern Physics	3	0	3	
_____	9MATPHY	Mathematics for Physics	3	0	3	
	TOTAL		17	0	17	

FOURTH YEAR, FIRST SEMESTER		LEC	LAB	CREDIT	PREREQUISITE	
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS		
_____	4RIZAL	Life and Works of Rizal	3	0	3	
_____	EPRACTNG	Practice Teaching	6	0	6	4th yr. standing
_____	ETEAPROF	Teaching Profession	3	0	3	
	TOTAL		12	0	12	

Name: _____ Student No.: _____

