

BACHELOR OF SECONDARY EDUCATION
Major in Physical Science
AY 2009-2010

FIRST YEAR

First Semester		Units	Second Semester		Units
CAED1	Computer Application for Education	3	ARTED	Introduction to Art Education	3
ENG1	Study & Thinking Skills	3	ENG2	Writing in the Discipline	3
GG1	Group Guidance 1	1.5	GG2	Group Guidance 2	1.5
GS1E	Earth Science	3	GS2E	Biological Science	3
HIST2	Philippine History and Culture	3	MATHED2	Contemporary Mathematics	3
MATHED1	Fundamentals of Mathematics	3	NSTP2	National Service Training Program 2	3
MUSIC1	Introduction to Music Education	3	PE2	Rhythmics & Team Sports	2
NSTP1	National Service Training Program 1	3	POLSCI1	Philippine Government & the Constitution	3
PE1	Gymnastics & Physical Fitness	2	PSYCH1	General Psychology w/ Drug Abuse Education	3
RS1A	Human Person's Relationship with God	3	RS2A	Church & the Sacraments	3
		<u>3</u>			<u>27.5</u>

SECOND YEAR

First Semester		Units	Second Semester		Units
EDUC100S	Developmental Reading for Secondary Education	3	CHEMSCI101E	Inorganic Chemistry (lecture)	3
EDUC101	Social Dimensions of Education	3	CHEMSCI 101L	Inorganic Chemistry (lab)	2
ESCI101E	Earth & Environmental Science 1 lec	3	EDUC102	Facilitating Learning	3
ESCI 101L	Earth & Environmental Science 1 lab	1	EDUC103	Child and Adolescent	3
ESCI102	Oceanography and the Hydrosphere	3	ESCI103E	Advanced Biological Science (Lec)	3
HLTHED	Health Education with Population	3	ESCI 103L	Advanced Biological Science (lab)	2
PE3	Individual and Dual Sports	2	ESCI 105	Earth and Environmental Science 2 (lec)	2
RS3A	Christian Morality	3	FS 101	The Learner's Development and Environment	1
SCI101	Statistics for Physical Science	3	PE4	Recreational Games & Swimming	2
SCI102	History & Philosophy of Science	3	PHYSCI101E	Mechanics (lecture)	3
		<u>29</u>	PHYSCI 101L	Mechanics (lab)	1
			RS4A	Vocation & Mission	3
					<u>29</u>

SECOND YEAR

Summer		Units
FIL1	Komunikasyon sa Akademikong Filipino	3
PHIL 1	Logic	3
SOCIO1	General Sociology w/ Filipino Family & Community Life	3
		<u>9</u>

THIRD YEAR**First Semester**

		Units	Second Semester	Units	
CHEMSCI102E	Organic Chemistry (lec)	3	CHEMSCI103E	Biochemistry (lec)	3
CHEMSCI102L	Organic Chemistry (lab)	2	CHEMSCI 103L	Biochemistry (lab)	2
ECON1	Intro to Economics w/TLR	3	EDUC105	Assessment of Student Learning 2	3
EDUC104	Assessment of Student Learning 1	3	EDUC107	Principles of Teaching 2	3
EDUC106	Principles of Teaching 1	3	EDUC109	Educational Technology 2	3
EDUC108	Educational Technology 1	3	ESCI104	Astronomy	3
ENG4A	The Literatures of the Philippines	3	PHYSICI103E	Optics (lec)	2
FIL2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	PHSYCI 103L	Optics (lab)	1
FS 102	Experiencing the Teaching - Learning Process	1	PHYSICI102E	Electricity and Magnetism (lec)	3
FS 103	Technology in the Learning Environment	1	PHYSICI102L	Electricity and Magnetism (lab)	1
FS 105	Learning	1	SCI103	Teaching Physical Sciences in	<u>3</u>
PHYSICI 105E	Thermodynamics (lec)	2			27
PHSYCI 105L	Thermodynamcis (lab)	<u>1</u>			
		29			

THIRD YEAR**Summer**

EDUC112	Special Topics in Education	3		
ENG 3	Speech for Classroom Applications	3		
GSCI3	Environmental Science	<u>3</u>		
		9		

FOURTH YEAR**First Semester**

		Units	Second Semester	Units	
CHEMSCI 104E	Analytical Chemistry w/ Electro and Nuclear Chemistry (lec)	3	EDUC113	Student Teaching and Internship	6
CHEMSCI 104L	Analytical Chemistry w/ Electro and Nuclear Chemistry (lab)	2	EDUC 114	LET Review	6
EDUC110	Curriculum Development	3	ENG5W	The Literatures of the World	3
EDUC111	The Teaching Profession	3	FIL3	Masining na Pagpapahayag	3
FS 104	Exploring the Curriculum	1	PHIL2	Philosophy of Man	3
FS 106	On Becoming a Teacher	1	RIZAL	Life & Works of Rizal	<u>3</u>
PHYSICI 104	Modern Physics	2			24
PHYSICI 106E	Basic Electronics (lec)	3			
PHYSICI 106L	Basic Electronics (lab)	1			
SCI104	Science, Technology, & Society	3			
SCI105	Science Experimental Research	<u>3</u>			
		25			