



BACHELOR OF SECONDARY EDUCATION MAJOR IN BIOLOGICAL SCIENCES

Revised Curriculum Academic Year 2012-2013

CODE	DESCRIPTIVE TITLE	Total Units	Lec Units	Lab Units	Pre-requisite	
1st Year, First Semester						
_____	ENG100	English Competency	3	3		
_____	MAT100	Competency in Mathematics	3	3		
_____	NATSCI1	Physical Sciences	3	3		
_____	FIL101	Komunikasyon sa Akademikong Pilipino	3	3		
_____	ECO1	Introduction to Economics with TAR	3	3		
_____	HUM101	Art, Man and Society	3	3		
_____	BIOSCI1	History and Philosophy of Biological Sciences	3	3		
_____	PE1	Physical Fitness	(2)	2		
_____	NSTP1	National Service Training Program 1	(3)	3		
			21/26			
1st Year, 2nd Semester						
_____	ENG101	Communication Arts in English 1	3	3	ENG100	
_____	MAT101	College Algebra	3	3	MAT100	
_____	NATSCI2	Biological Science with Ecology	3	3	NATSCI1	
_____	FIL102	Pagbasa at Pagsulat tungo sa Pananaliksik	3	3	FIL101	
_____	PSY101	General Psychology with HIV/AIDS Education	3	3		
_____	COMP101	Office	3	2	1	
_____	BIOSCI2	General Biology	3	3	BIOSCI1	
_____	PE2	Rhythmic Activities	(2)	2	PE1	
_____	NSTP2	National Service Training Program 2	(3)	3	NSTP1	
			21/26			
2nd Year, First Semester						
_____	ENG102	Communication Arts in English 2	3	3	ENG101	
_____	FIL103	Masining na Pagpapahayag	3	3	FIL102	
_____	COMPEDU1	Educational Technology 1 with Laboratory	3	2	1	
_____	THEORY1	Child and Adolescent Development	3	3		
_____	FIELD1	Observation/Lesson Planning	1	1		
_____	BIOSCI3	General Botany	3	2	1	BIOSCI2
_____	BIOSCI4	General Zoology	3	2	1	BIOSCI2
_____	BIOSCI5	Anatomy and Physiology	3	3		BIOSCI2
_____	BIOSCI6	General Chemistry	3	3		NATSCI1
_____	PE3	Individual and Dual Sports	(2)	2		PE1
			25/27			
2nd Year, Second Semester						
_____	MAT3A	Business Statistics	3	3		MAT101
_____	ENG3A	Technical Writing	3	3		ENG102
_____	THEORY2	Facilitating Learning	3	3		THEORY1
_____	COMPEDU2	Educational Technology 2 with Laboratory	3	2	1	COMPEDU1
_____	METHOD1	Curriculum Development	3	3		
_____	METHOD2	Principles of Teaching 1	3	3		
_____	FIELD2	Preparation of Tests and Forms	1	1		FIELD1
_____	BIOSCI7	Cell Biology	3	3		BIOSCI2



_____	BIOSCI8	Organic Chemistry	3	3		BIOSCI6
_____	PE4	Team Sports	(2)	2		PE1
_____	PHILGOV	Philippine Government and Constitution	3	3		
_____	RIZAL	Life and Works of Rizal	3	3		
_____	PHILHIST	Philippine History	3	3		
			<u>9</u>	<u>9</u>		
3rd Year, First Semester						
_____	TOPIC1	Collaborative Learning	1	1		
_____	FIELD3/4	Board Work/Classroom Management	2	2		FIELD2
_____	METHOD3	Principles of Teaching 2	3	3		METHOD2
_____	METHOD4	Assessment of Student 1	3	3		METHOD1
_____	LIT101	Philippine Literature	3	3		
_____	BIOSCI9	Microbiology	3	2	1	BIOSCI7
_____	BIOSCI10	Fundamentals of Physics	3	3		MAT101,NATSCI1
_____	BIOSCI11	Genetics	3	3		BIOSCI5, 6, 7
_____	BIOSCI12	Biochemistry	3	3		BIOSCI8
			<u>24</u>	<u>24</u>		
3rd Year, Second Semester						
_____	TOPIC2	Integrative Teaching Strategies	1	1		TOPIC1
_____	FIELD5/6	Auxiliary Services/Community Work	2	2		FIELD3/4
_____	METHOD5	Assessment of Student 2	3	3		METHOD4
_____	METHOD6	Developmental Reading 1	3	3		
_____	LIT102	World Literature	3	3		LIT101
_____	RESEARCH	Methods of Research	3	3		
_____	BIOSCI13	Principles of Geology	3	3		NATSCI1
_____	BIOSCI14	Biotechniques	3	2	1	BIOSCI9
_____	BIOSCI15	Evolution	3	3		BIOSCI5, 7, 11
			<u>24</u>	<u>24</u>		
3rd Year, Summer						
_____	SOC102	Society and Culture with Family Planning	3	3		PHILGOV
_____	TOPIC3	Addressing Learning Gaps	3	3		TOPIC2
_____	HUM102	World Culture	3	3		HUM101
			<u>9</u>	<u>9</u>		
4th Year, First Semester						
_____	THEORY3	The Teaching Profession	3	3		THEORY2
_____	METHOD7	Developmental Reading 2	3	3		METHOD6
_____	THESIS	Thesis Direction and Writing	3	3		RESEARCH
_____	BIOSCI16	Histology	3	3		BIOSCI7
_____	BIOSCI17	General Systematics	3	2	1	BIOSCI3, 4
_____	BIOSCI18	Embryology	3	3		BIOSCI4
			<u>18</u>	<u>18</u>		
4th Year, Second Semester						
_____	THEORY4	Social Dimensions of Education	3	3		THEORY3
_____	FIELD7	Practice Teaching	6	6		FIELD5/6
_____	BIOSCI19	Plant Physiology	3	2	1	BIOSCI3
_____	BIOSCI20	Trends, Current Issues in Biology Education	3	3		
			<u>15</u>	<u>15</u>		