

Bachelor of Science in Environmental Science

Effective: AY 2012-2013
CMO No. 35 Series of 2005

FIRST YEAR SUBJECT CODE	FIRST SEMESTER				
	DESCRIPTION	LEC	LAB	UNITS	PREREQUISITE
Engl 1	Communication Arts 1	3	0	3	
Fil 1	Kom. sa Akademikong Filipino	3	0	3	
Hum 1	Introduction to Humanities	3	0	3	
Comp 1	Comp. Application w/ Programming	3	0	3	
Math 1	College Algebra	3	0	3	
Trigo 1	College Trigonometry	3	0	3	
PE 1	Physical Fitness	2	0	2	
NSTP 1	National Service Training Program 1	3	0	3	
	TOTAL	23	0	23	

FIRST YEAR SUBJECT CODE	SECOND SEMESTER				
	DESCRIPTION	LEC	LAB	UNITS	PREREQUISITE
Engl 2	Communication Arts 2	3	0	3	Engl 1
Fil 2	Pagbasa't Pagsulat Tungo sa Pananaliksik	3	0	3	Fil 1
Hist 1	Phil. History, Roots & Development	3	0	3	
Math 2	Calculus for Biosciences	3	0	3	Math 1
Chem 1	General Chemistry	3	6	5	
PE 2	Rhythmic Activities	2	0	2	
NSTP 2	National Service Training Program 1	3	0	3	NSTP 1
	TOTAL	20	0	22	

SECOND YEAR SUBJECT CODE	FIRST SEMESTER				
	DESCRIPTION	LEC	LAB	UNITS	PREREQUISITE
Engl 3/JEEP 1	Speech & Oral Comm. w/ JEEP 1	3	0	3	Engl 2
Chem 2	Chemistry for Life Science	3	6	5	Chem 1
Rizal 1	Life, Works and Writings of Rizal	3	0	3	
Philo 1	Logic w/ Work Ethics & HRE	3	0	3	
Bio 1	Biological Science 1	3	6	5	
Econ 1	Principles of Economics w/ TAR	3	0	3	
P.E. 3	Individual & Dual Sports	2	0	2	
	TOTAL	20	12	24	

SECOND YEAR	SECOND SEMESTER				
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SUBJECT CODE	DESCRIPTION	LEC	LAB	UNITS	PREREQUISITE
Envi Stds 1	ESC 1 (Environment Resource Econ.)	3	0	3	Econ 1
Pol Sci 1	Politics & Governance w/ Phil. Cons.	3	0	3	
Engl 4	Philippine Literature	3	0	3	
Bio 2	Biological Science 2	3	6	5	Bio 1
Chem. 3	Analytical Chemistry	3	6	5	Chem 2
Psych 1	General Psychology	3	0	3	
P.E. 4	Team Sports and Games	2	0	2	
	TOTAL	20	12	24	

THIRD YEAR	FIRST SEMESTER				
SUBJECT CODE	DESCRIPTION	LEC	LAB	UNITS	PREREQUISITE
Stat 1	BioStatistics	3	0	3	
Phys. 1	Physics 1	3	3	4	Math 1, Trigo 1
ES 1	Air, Soil, Water & Noise Pollution Control	3	0	3	Chem 2&3
Eco 1	Fundamentals of Ecology	3	6	5	Bio 2
ES 7	Soil Conservation and Mgnt	3	0	3	ES 1
Mngt 1	Human Behavior in Organization	3	0	3	
	TOTAL	18	9	21	

THIRD YEAR	SECOND SEMESTER				
SUBJECT CODE	DESCRIPTION	LEC	LAB	UNITS	PREREQUISITE
Envi Mngt 1	ESMC (Introduction to Industrial Processes and Waste Minimization)	3	0	3	Chem 1
Envi Mngt 2	ESMC 2 (Aquatic and Marine Ecosystem Management)	3	0	3	Eco 1
EIA System	The EIA System (Environmental Impact Assessment)	3	0	3	
Envi Stds 2	Env'tl Ethics, Policies, & Laws	3	0	3	
ES 2	Earth Science	3	6	5	ES 1
Physics 2	Physics 2	3	3	4	
	TOTAL	18	9	21	

FOURTH YEAR	FIRST SEMESTER				
SUBJECT CODE	DESCRIPTION	LEC	LAB	UNITS	PREREQUISITE
ES 3	Intro. to Environmental Health & Safety	3	0	3	Chem. 3
ES 4	General Microbiology	3	0	3	Bio 2, Chem 1
ES 5	ESC 2 (Environmental Soil Science)	3	0	3	Eco 1/ES 2/ Chem 3
ES 6	Special Project 1 + OJT	3	0	3	
ES 8	Biodiversity	3	3	3	Bio 2
ES 9	Env'tl Monitoring & Evaluation	3	6	5	Chem 2

CaEd	Career & Personality Development	3	0	3	
	TOTAL	21	9	23	

FOURTH YEAR	SECOND SEMESTER				
SUBJECT CODE	DESCRIPTION	LEC	LAB	UNITS	PREREQUISITE
ES 10	Special Project 2 + OJT	3	0	3	ES 6
	TOTAL	3	0	3	