



SCHOOL OF AGRICULTURE AND ENVIRONMENTAL SCIENCES
BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE

CMO NO. 35 Series of 2005

BOT Resolution No. 24-L s. 2020

Effective First Trimester A.Y. 2020-2021

Name: _____

GRADE	SUBJECT CODE	DESCRIPTIVE TITLE	UNIT		HOUR		CREDIT	PRE-REQUISITE	CO-REQUISITE
			LEC	LAB	LEC	LAB			
FIRST YEAR		First Trimester							
	NSTP 1	National Service Training Program 1 (ROTC/CWTS/LES)	3	0	4.5	0	3	none	/
	PATH FIT 1	Movement Competency Training	2	0	3	0	2	none	/
	SocSci 11	Understanding the Self	3	0	4.5	0	3	none	/
	Chem 100	Inorganic Chemistry	3	2	4.5	9	5	none	/
	Chem 101	Organic Molecules	3	2	4.5	9	5	none	/
			14	4	21	18	18		
		Second Trimester							
	Sci 101	Earth Science	3	1	4.5	4.5	4	none	/
	Chem 103	Biomolecules	3	2	4.5	9	5	Chem 101	/
	NCE	NMSCST's Culture of Excellence	3	0	4.5	0	3	none	/
	NSTP 2	National Service Training Program 2 (ROTC/CWTS/LES)	3	0	4.5	0	3	NSTP 1	/
	Math 112	Trigonometry	3	0	4.5	0	3	none	/
			15	3	22.5	13.5	18		
		Third Trimester							
	PATH FIT 2	Fitness Training	2	0	3	0	2	Path Fit 1	/
	Hist 11	Readings in Philippine History	3	0	4.5	0	3	none	/
	Envi Sci 101	Introduction to Environmental Science	3	0	4.5	0	3	none	/
	Chem 105	Environmental Chemistry and Toxicology	3	2	4.5	9	5	Chem 103	/
	Research 101	Introduction to Research	3	0	4.5	0	3	none	/
			14	2	21	9	16		
SECOND YEAR		First Trimester							
	PATH FIT 3	Dance/Sports/Group Exercises1	2	0	3	0	2	Path Fit 2	/
	ConWorld	The Contemporary World	3	0	4.5	0	3	none	/
	Math 154	Environmental Simulation and Modelling	3	0	4.5	0	3	Math 112	/
	Envi Sci 102	Man and His Environment	3	0	4.5	0	3	none	/
	Bio 104	General Ecology	3	2	4.5	9	5	none	/
	Envi Sci 103	Environmental Ethics, Policies and Laws	3	0	4.5	0	3	none	/
			17	2	25.5	9	19		
		Second Trimester							
	BioStat	Biostatistics	3	0	4.5	0	3	none	
	Envi Sci 104	Biodiversity Conservation and Management	3	0	4.5	0	3	Envi Sci 103	/
	JEEP 1	Job Enabling English Proficiency Test - Start	3	0	4.5	0	3	none	/
	PATH FIT 4	Dance/Sports/Group Exercises2	2	0	3	0	2	Path Fit 3	/
	Hum 11	Art Appreciation	3	0	4.5	0	3	none	/
	MMW	Mathematics in the Modern World	3	0	4.5	0	3	none	/
			17	0	25.5	0	17		
		Third Trimester							
	Ethics	Ethics	3	0	4.5	0	3	none	/
	Bio 107	Evolutionary Biology	3	1	4.5	4.5	4	Bio 104	/
	Bio 112	Microbial Ecology	3	2	4.5	9	5	Bio 104	/
	Envi Sci 105	Terrestrial & Aquatic Ecosystem	3	0	4.5	0	3	Envi Sci 104	/
	Envi Sci 106	Population, Resource, and Environment	3	0	4.5	0	3	Envi Sci 104	/
	JEEP 2	Job Enabling English Proficiency Test - Accelerate	3	0	4.5	0	3	JEEP 1	/
			18	3	27	13.5	21		
THIRD YEAR		First Trimester							
	PurComm	Purposive Communication	3	0	4.5	0	3	none	
	STS	Science, Technology and Society	3	0	4.5	0	3	none	
	Envi Sci 107	Environmental Pollution	2	1	3	4.5	3	Envi Sci 106	
	BioPhysics	Physics for Biology	3	2	4.5	9	5	Differential Calculus	

	Envi Sci 108	Solid Waste Management	3	0	4.5	0	3	Envi Sci 106	
	Envi Sci 109	Air Management	3	0	4.5	0	3	Envi Sci 106	
			17	3	25.5	13.5	20		
		Second Trimester							
	Rizal	Life and Works of Rizal	3	0	4.5	0	3	none	
	GAS	Gender and Society	3	0	4.5	0	3	none	
	Envi Sci 110	Soil and Water Conservation and Management	3	0	4.5	0	3	Envi Sci 109	
	Envi Sci 111	Natural Resource Management	3	0	4.5	0	3	Envi Sci 109	
	Envi Sci 112	Land Use, Planning and Management	3	0	4.5	0	3	Envi Sci 109	
			15	0	22.5	0	15		
		Third Trimester							
	PICPS	Phil. Indigenous Communities and Peace Studies	3	0	4.5	0	3	none	
	PPC	Philippine Popular Culture	3	0	4.5	0	3	none	
	Envi Sci 113	Elementary Surveying and Remote Sensing	3	0	4.5	0	3	Envi Sci 112	
	Envi Sci 114	Environmental Impact Assessment	3	0	4.5	0	3	Envi Sci 112	
	Envi Sci 115	Environmental Research Methods	3	0	4.5	0	3	Research 101	
			15	0	22.5	0	15		
		FOURTH YEAR							
		First Trimester							
	Thesis 1	Undergraduate Thesis 1	3	0	4.5	0	3	Envi Sci 115	
	Envi Sci 116	Environmental Science Seminar	3	0	4.5	0	3	Envi Sci 112	
			6	0	9	0	6		
		Second Trimester							
	Thesis 2	Undergraduate Thesis 2	3	0	4.5	0	3	Thesis 1	
			3	0	4.5	0	3		
		Third Trimester							
	Envi Sci Practicum	Practicum (OJT)	3	0	4.5	240 hrs	3	All Major Subjects	
			3	0	4.5	0	3		

	CHED	Actual Units
General Education	36	36
Institutional Courses		12
Core Science Courses	55	55
Environmental Science / Envi. Monitoring (lec/lab)	26	27
Envi. Studies/ Envi. Management	12	18
EIA System	3	3
Thesis and OJT	6	9
Physical Education Program(NSTP)	8	8
	6	6
TOTAL	152	174

Note: Probationary status students are not allowed to enroll those subjects with an asterisk (*).