

Mindanao State University at Naawan
SCHOOL OF MARINE FISHERIES & TECHNOLOGY
9023 Naawan, Misamis Oriental
DEPARTMENT OF MARINE BIOLOGICAL SCIENCES
BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE

FIRST YEAR					
Course No.	Course Title	Unit	Course No.	Course Title	Unit
Eng 1	College English I	3	Eng 2	College English II	3
Eng 3	Oral Communication	3	Philo 2	Argument in Phil. Contemporay Society	3
Fil 1	Sining ng Komunikasyon	3	Hist 5	Life and Works of Rizal	3
Hist 1	Philippine History	3	Hist 3	History of Muslim Filipinos and IPs of MINSUPALA	3
Hum 1	Introduction to Humanities	3	CSc 1	Introduction to Computers	3
Math 2	College Algebra	3	Chem 11	Chemistry for Life Sciences (Lec)	4
Math 15	College Trigonometry	3	Chem 11.1	Chemistry for Life Sciences (Lab)	1
P.E. 1	Physical Fitness & Health	(2)	P.E.2	Martial Arts / Dance	(2)
NSTP 1	CWTS/LTS/ROTC 1	(1.5)	NSTP 2	CWTS/LTS/ROTC 2	(1.5)
		<u>21</u>			<u>20</u>
SECOND YEAR					
Eng 4	Intro to Literature	3	Math 32	Biostatistics	4
Eng 8	Technical Writing	3	Socio 1	Intro to Sociology	3
Pol Sci 2	Phil Gov't., Constitution, Land Reform		ESc 50	Physical Geography	3
	Taxation, Fam. Planning & Pop'n. Educ	3	Bio 107	General Ecology	4
			Agro For 51	Principles of Agroforestry	3
Chem 31	Intro. To Organic Chem & Biochem (lec)	4			
Chem 31.1	Intro. To Organic Chem & Biochem (lab)	1	Soils 51	Intro to Soil Science	3
Bio 101	Intro. To Biological Sciences (Lec)	2	P.E. 4	Team Sports	(2)
Bio 101.1	Intro. To Biological Sciences (Lab)	1			<u>20</u>
Phys 11	Intro to Physics 1	3			
Phys 11.1	Intro Lab. Physics 1	1			
P.E. 3	Individual & Dual Sports	(2)			
		<u>21</u>			
THIRD YEAR					
RM 120	Remote Sensing	3	RM 130	Geographic Info Systems	3
ESc 60	Env'tal Ethics,Policies & Laws	3	RM 132	Aquatic Ecosystem Management	3
Bio 104	Biodivesity	3	PWM 130	Air, Soil, Water & Noise Pollution	3
Bio 127	Geneal Microbiology	4	ESc 75	Intro. to Env'tal Toxicology	3
ERA 120	Chem. Of the Environment	3	CD 140	Community Organizing	3
ESc 70	Env'tal Resource Economics	3	ESc 198	Mothods of Env'l. Research	3
RM 131	Terrestrial Ecosystem Management	3		Major Elective	3
		<u>22</u>			<u>21</u>
SUMMER					
ESc 90	Env'l & Social Impact Assessment	6			
FOURTH YEAR					
ESc 199	Undergraduate Thesis	3	ERA 135	Soil Conservation & Management	3
ERA 130	Environmental Risk Assessment	3	PWM 160	Env'l Quality Control & Standards	3
PWM 135	Solid Waste Management	3	Socio 139	Enterpreneurship	3
ESc 196	Undergraduate Seminar	1		Major Elective	3
	Major Elective	3		Major Elective	3
	Major Elective	3			<u>15</u>
	Major Elective	3			
		<u>19</u>			
ELECTIVES					
MB 110	Intro to Marine Biology	3	MB 192	Marine Resource Management	3
MB 122	Marine Ecosystem	4	Fish 75	Meteorology & Oceanography	4
MB 130	Marine Biodiversity	3	Aqua 150	Fundamentals of Aquaculture	3
MB 173	Marine Pollution	3	Aqua 161	Fisheries Management	3
Total No. of Units					165