

BS in Environmental Science

FIRST YEAR			
First Semester	Units	Second Semester	Units
EN 11 Communication in English I	3	EN 12 Communication in English II	3
LIT 13 Introduction to Fiction	3	LIT 14 Introduction to Poetry and Drama	3
FIL 11 Sining ng Pakikipagtalastasan sa Filipino I	3	MA 20.3A Applied Calculus for Applied Sciences I	3
MA 18A Principles of Modern Mathematics I	3	CH 7 General Chemistry I, Lecture	3
ES 10 Introduction to Environmental Sciences, Lecture	3	CH 8 General Chemistry I, Laboratory	2
ES 12 Introduction to Environmental Sciences, Laboratory	1	FLC Foreign Language and Culture	3
PE 1 Physical Education	(2)	PE 2 Physical Education	(2)
INTAC 1 Introduction to Ateneo Culture and Traditions	(0)	INTAC 2 Introduction to Ateneo Culture and Traditions	(0)
TOTAL:	16	TOTAL:	17
SECOND YEAR			
First Semester	Units	Second Semester	Units
BI 100.1 General Biology I, Laboratory	2	FIL 12 Sining ng Pakikipagtalastasan sa Filipino II	3
BI100 General Biology I, Lecture	3	HI 16/18 Asian / Western History (choose one)	3
MA 20.3B Applied Calculus for Life Sciences II	3	BI 101.1 General Biology II, Laboratory	2
CH 11 General Chemistry II, Lecture	3	BI 101 General Biology II, Lecture	3
CH 12 General Chemistry II, Laboratory	2	ES 155 Introduction to Earth Sciences, Lecture	3
STAT 105 Statistics for Life Sciences	3	ES 156 Introduction to Earth Sciences, Laboratory	2
PE 3 Physical Education	(2)	TH 121 An Introduction to Doing a Catholic Theology	3
NSTP 1 National Service Training Program	(3)	PE 4 Physical Education	(2)
TOTAL:	16	TOTAL:	19
NSTP 2 National Service Training Program	(3)		
First Semester	Units	Second Semester	Units
ES 110 Environmental Ecology, Lecture	3	PH 102 Philosophy of the Human Person II	3
ES 111 Environmental Ecology, Laboratory	2	TH 131 Marriage, Family Life and Human Sexuality in a Catholic Perspective	3
FIL 14 Panitikan ng Pilipinas	3	BI 120.1 Introduction to Microbiology, Laboratory	1
PH 101 Philosophy of the Human Person I	3	BI 120 Introduction to Microbiology, Lecture	2
PS 31.1 Elementary Physics I, Laboratory	2	CH 35 Quantitative Analysis, Lecture	3
PS 31 Elementary Physics I, Lecture	3	CH 36 Quantitative Analysis, Laboratory	2
		EC 102 Basic Economics, Agrarian Reform and Taxation	3
TOTAL:	16	TOTAL:	17
FOURTH YEAR			
First Semester	Units	Second Semester	Units
ES 160 Introduction to Environmental Pollution, Lecture	3	PH 104 Foundations of Moral Value	3
ES 161 Introduction to Environmental Pollution, Laboratory	1	TH 151 The Catholic Commitment of Today's Filipino: A Synthesis	3
TH 141 A Theology of the Catholic Social Vision	3	BI 171/175 Principles of Systematics / Biodiveristy & Conservation	2
ES ELECTIVE	3	ES 131 Introduction to Computer Modelling and	3

			Simulation, Lecture	
PH 103	Philosophy of Religion	3	ES 132	Introduction to Computer Modelling and Simulation, Laboratory
POS 100	Politics and Governance	3	ES 180	Special Topics in Environmental Science
SA 21	Introduction to Sociology and Anthropology	3	PSY 101	General Psychology
		TOTAL:	19	TOTAL: 18
FIFTH YEAR				
Summer				Units
ES 100			Environmental Monitoring, Lecture	3
ES 101			Environmental Monitoring, Laboratory	3
				TOTAL: 6
First Semester		Units	Second Semester	
ES 190	Senior Thesis I	3	ES 176	Environmental Impact Assessment
ES ELECTIVE		3	ES 191	Senior Thesis II
ES ELECTIVE		3	ES ELECTIVE	
FREE ELECTIVE		3	FREE ELECTIVE	
HI 165	Rizal and the Emergence of the Philippine Nation	3	HI 166	Philippine History
		TOTAL:	15	TOTAL: 15

Total Number of Academic Units:

174