

ATENEO DE DAVAO UNIVERSITY
School of Arts and Sciences
2013 Curriculum

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE

1st Year, 1st Semester		lec	lab	unt	1st Year, 2nd Semester		lec	lab	unt
Chem 111/112	General Chemistry I (lec/lab)	3	6	5	Bio 211/212	Biodiversity (lec/lab)	3	3	4
EDP 111	Fund'ls of Computer Software and Applications	3	0	3	Eng 13	Grammar and Composition	3	0	3
Eng 11	Basic Communication Skills	3	0	3	Fil 2	Pagbasa at Pagsulat tungo sa Pananaliksik	3	0	3
Fil 1	Komunikasyon sa Akademikong Filipino	3	0	3	FYDP 2	First Year Development Program 2	3	0	1
FYDP 1	First Year Development Program 1	2	0	1	Chem 221/222	Analytical Chemistry (lec/lab)	3	6	5
Hist 111	Philippine History	3	0	3	Math 211	Mathematical Analysis I	3	0	3
Math 111	College Algebra	3	0	3	PE 2	Physical Education 2	2	0	2
Math 112	College Trigonometry	3	0	3	Theo 111	Jesus Christ and Salvation History	3	0	3
PE 1	Physical Education 1	2	0	2					
		25	6	26			23	9	24
Required Summer		lec lab unt							
Econ 111	Intro to Economics w/ Agrarian Reform & Taxation	3	0	3					
Psych 111	General Psychology	3	0	3					
Socio 111	Society & Culture with Family Planning	3	0	3					
		9	0	9					
2nd Year, 1st Semester		lec lab unt			2nd Year, 2nd Semester		lec lab unt		
Bio	Principles of Systematics (lec/lab)	3	3	4	Bio 221/222	Ecology	3	0	3
Engl 21	Speech Arts	3	0	3	Chem 331/332	Fundamentals of Organic Chemistry (lec/lab)	3	6	5
Engl 23	Writing Across the Disciplines	3	0	3	Philo 103	Introduction to Philosophy	3	0	3
Math 212	Mathematical Analysis II	3	0	3	Math 213	Elementary Statistics	3	0	3
PE 3	Physical Education 3	2	0	2	PE 4	Physical Education 4	2	0	2
Phys 211/212	University Physics I (lec/lab)	3	6	5	Phys 213/214	University Physics II (lec/lab)	3	6	5
Theo 121	Church and Sacraments	3	0	3					
		20	9	23			17	12	21
Required Summer		lec lab unt							
NSTP 1	National Service Training Program 1	3	0	3					
NSTP 2	National Service Training Program 2	3	0	3					
		6	0	6					
3rd Year, 1st Semester		lec lab unt			3rd Year, 2nd Semester		lec lab unt		
ES 301	Atmospheric Science	3	0	3	Anthro 302	Dev't Anthropology with Environmental Policy	3	0	3
ES 302/303	Earth Science (lec/lab)	3	6	5	ES 306/307	GIS and Remote Sensing (lec/lab)	3	6	5
Anthro 301	Environmental/Ecological Anthropology	3	0	3	ES 308/309	Special Topics in Environmental Science (lec/lab)	3	6	5
ES 304/305	Hydrology with Applied Statistics (lec/lab)	3	6	5	Hist 50	Life and Works of Rizal	3	0	3
Philo 104	Philosophy of the Human Person	3	0	3	Philo 106	Philosophy of Religion	3	0	3
PS 211	Philippine Constitution and Government	3	0	3	Theo 131	Christian Morality and Spirituality	3	0	3
		18	12	22			18	12	22
Required Summer		lec lab unt							
ES 310	Environmental Impact Assessment	3	0	3					
ES 311/312	Environmental Monitoring (lec/lab)	3	6	5					
		6	6	8					
4th Year, 1st Semester		lec lab unt			4th Year, 2nd Semester		lec lab unt		
ES 401	Climate Change Adaptation	3	0	3	ES 406	Thesis 2	3	0	3
ES 402/403	Computer Modeling and Simulation (lec/lab)	2	1	3	Hum 1	Arts Appreciation	3	0	3
ES 404	Environmental Economics	3	0	3	Lit 1	Literatures of the Philippines	3	0	3
ES 405	Thesis 1	3	0	3	Hist 222	Asian Civilization	3	0	3
Philo 107	Moral Philosophy	3	0	3	Theo 141	Christian Commitment & Solidarity	3	0	3
		14	1	15			15	0	15