



ATENEO DE DAVAO UNIVERSITY  
GRADUATE SCHOOL

**Master of Science of Chemistry**

Revised 2008

		<b>Units</b>		
		<b>Lec</b>	<b>Lab</b>	<b>Total</b>
<b>Foundation Courses (12 units required)</b>				
Bio 515	Advanced Ecology	2	1	3
Bio 518	Developmental Biology	3	0	3
Bio 519	Advanced Systematics	2	1	3
Bio 524	Advanced Cell and Molecular Biology	3	0	3
Bio 525	Advanced Genetics	3	0	3
<b>Areas of Concentration (12 units required)</b>				
Bio 521	Advanced Animal Physiology	2	1	3
Bio 522	Arthropods of Medical and Veterinary Importance	2	1	3
Bio 523	Conservation Biology	3	0	3
Bio 526	Advanced Invertebrate Zoology	2	1	3
Bio 528	Advanced Parasitology	2	1	3
Bio 530	Plant and Animal Microtechnique and Taxidermy	1	2	3
Bio 531	Advanced Plant Physiology	2	1	3
Bio 532	Advanced Phycology	2	1	3
Bio 535	Aquatic Botany	2	1	3
Bio 536	Advanced Botany	2	1	3
Bio 537	Economic Botany	3	0	3
<b>Elective (6 units required)</b>				
Bio 512	Advanced Microbiology	1	2	3
Bio 514	Seminar on Local Flora and Fauna	1	0	1
Bio 516	Seminar on Research Methodologies and Biometry	2	0	2
Bio 517	Marine Biology	2	1	3
<b>Required: Comprehensive Exam</b>				
<b>Thesis (6 units)</b>				
Bio 591	Thesis I			(3)
Bio 592	Thesis II			(3)

**Summary**

	<b>Units</b>
Foundation Courses	12
Areas of Concentration	12
Electives	6
Comprehensive Exam	-
Thesis	6
<b>Total</b>	<b>36</b>