



ATENEO DE DAVAO UNIVERSITY  
GRADUATE SCHOOL

**Master of Science of Chemistry**

Revised 2008

		Units		
		Lec	Lab	Total
<b>Foundation Courses (12 units required)</b>				
Chem 621	Analytical Chemistry I	2	1	3
Chem 612	Advanced Inorganic Chemistry	3	0	3
Chem 631	Organic Chemistry	3	0	3
Chem 641	Physical Chemistry	3	0	3
<b>Areas of Concentration (18 units)</b>				
Chem 622*	Analytical Chemistry II	0	3	3
Chem 651*	Biochemistry	3	0	3
Chem 661*	Readings			2
Chem 652*	Seminar			1
Chem 632	Organic Synthesis	0	3	3
Chem 634	Spectroscopic Analysis of Organic Compounds	3	0	3
Chem 653	Chemistry of Natural Products	2	1	3
Chem 654	Environmental Chemistry	2	1	3
Chem 613	Inorganic Synthesis	1	2	3
Chem 614	Inorganic Reactions and Mechanisms	3	0	3
Chem 615	Quantum Chemistry	3	0	3
Chem 660	Special Topics	3	0	3
<b>Required: Comprehensive Exam</b>				
<b>Thesis (6 units)</b>				
Chem 700	Thesis I			(3)
Chem 701	Thesis II			(3)

Note: \* required major subjects

\*\*can be enrolled after passing the comprehensive exam

**Summary**

	Units
Foundation Courses	12
Areas of Concentration	18
Comprehensive Exam	-
Thesis	6
<b>Total</b>	<b>36</b>