



GRADUATE SCHOOL

**Curriculum for Master of Arts in Teaching
Major: Natural Science**

I. Foundation Courses	9 units
FC 501 Advanced Research	3
FC 502 Advanced Statistics	3
FC 503A Foundations of Education	3
II. Major Courses	21 units
NS 501 Instructional Planning, Procedures & Strategies of Teaching Science with Computer Orientation	3
NS 502 Global Environmental Concerns	3
NS 503 Ecology for Science Teaching	3
NS 504 Current Issues in Science Education and Development	3
NS 505 Advanced Physics	3
NS 506 Advanced Biology	3
NS 507 Advanced Chemistry	3
III. Cognates	6 units
NS 508 Advanced Earth Science	3
NS 509 Geographic Information System	3
NS 510 Environmental Chemistry	3
IV. Other Requirement	6 units
Written Comprehensive Examinations	
Thesis Writing	
Thesis A (Research Agendum)	3
Thesis B (Writing)	3
One (1) published article in a refutable journal or One (1) registered Utility Model/ Industrial Design	

Summary

Foundation Courses	9 units
Major Courses	21 units
Cognates	6 units
Thesis Writing	<u>6 units</u>
Total	42 units

