



GRADUATE SCHOOL

Curriculum for Master of Arts in Teaching Major: Natural Science

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| 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

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