

Cebu Normal University College of Teacher Education GRADUATE STUDIES

## DEGREE: DOCTOR OF EDUCATION

 Major in: Science Education (SE)The program provides the doctorate students with knowledge on \& utilization of significant advances in science and technology which serve as extensive resources to improve the quality of human existence. If further prepares the students to pursue environmental preservation and protection.

|  | Rating | Unit |
| :---: | :---: | :---: |
| ADVANCED FOUNDATION COURSES 18 credit units |  |  |
| - AEF 6001. Advanced Philosophical Foundations <br> - AEF 6002. Theory Development in Education Studies <br> - AEF 6003. Qualitative Research Methods in Education <br> - AEF 6004. Quantitative Research Methods in Education <br> - AEF 6005. Trends \& Issues in the Disciplines <br> - AEF 6006. Concepts and Problems in Environmental Management |  | $\begin{aligned} & 3 \\ & 3 \\ & 3 \\ & 3 \\ & 3 \\ & 3 \end{aligned}$ |
| MAJOR COURSES 24 credit units |  |  |
| - SE 6007. Comparative Education in Science and Technology <br> - SE 6008. Biotechnology in Education <br> - SE 6009. Biophysics in Education <br> - SE 6010. Environmental Chemistry in Education <br> - SE 6011. Aquatic Biology <br> - SE 6012. Innovative Strategies in Teaching Science |  | $\begin{aligned} & 3 \\ & 3 \\ & 3 \\ & 3 \\ & 3 \\ & 3 \end{aligned}$ |
| COGNATES 6 credit units |  |  |
| Open (based on students' needs) |  |  |
| Completion Requirements Comprehensive Examination <br> - Dissertation Writing |  | 12 |
| SUMMARY: <br> - Foundation Courses <br> 18 units <br> - Major Courses <br> 24 units <br> - Cognates <br> 6 units <br> - Dissertation <br> 12 units |  |  |
| Total 60 units |  |  |

