



**PHILIPPINE NORMAL UNIVERSITY**

The National Center for Teacher Education

GENERAL EDUCATION SCIENCE AND MATHEMATICS COURSES OF THE  
OUTCOMES-BASED TEACHER EDUCATION CURRICULUM  
OF PHILIPPINE NORMAL UNIVERSITY-MINDANAO:  
INTENTS AND ACTUALITIES

A THESIS

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### **Abstract**

The shifting of Philippine Basic Education Curriculum prompted Philippine Normal University System to change its curriculum by adhering to CHED's policy-standard to enhance Higher Education through Outcomes-based Education (OBE). The university crafted and operated the Outcomes-based Teacher Education Curriculum (OBTEC) to address the changes at the same time to respond internationally. This research assessed the Course Descriptions of both General Education Science and Mathematics courses based on CHED Revised General Education Curriculum (CMO no. 20, s. 2013) using content analysis. This research also assessed the Course Intended Learning Outcomes (intents) based on students' performance to see the actualities (observations) after the first implementation of OBTEC among 156 respondents through their mean scores and percentage. Based on the data gathered, PNU OBTEC's Science and Mathematics courses in General Education Curriculum are aligned with DepEd and CHED standards. Moreover, most of the intents across all General Education Science and Mathematics Courses are most achieved by the students and few of the intents are least achieved. It also signifies that PNU-Mindanao needs more improvements in the instruction of Science and Mathematics to better facilitate the learning of students in achieving the curriculum's intents.

**Keywords:** Outcomes-based Teacher Education Curriculum  
General Education Courses