THE INFLUENCE OF PROBLEM SOLVING MODELS WITH DEMONSTRATIONS ON STUDENT LEARNING OUTCOME AND ACTIVITIES IN BUFFER SOLUTION IN CLASS XI SMAS METHODIST- AN PANCURBATU

By:

Esi Ngelayasisa Tarigan 4153332010 Chemistry Education Study Program



Thesis

Submitted in Partial Fulfillment of The requirements for The Degree of Sarjana Pendidikan

DEPARTMENT OF CHEMISTRY
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
STATE UNIVERSITY OF MEDAN
MEDAN
2019