

**THE EFFECTIVENESS OF PROBLEM BASED LEARNING MODEL
USING CONCEPT MAP ON THE TEACHING
SALT HYDROLYSIS TOPIC**

By:

**Rina S.E. Sitindaon
Reg Number 4123131076
Bilingual Chemistry Education Program 2012**



A THESIS

**Submitted to fulfill the Requirement for Getting Degree of
Sarjana Pendidikan**

THE
Character Building
UNIVERSITY

**FACULTY OF MATHEMATIC AND NATURAL SCIENCES
STATES UNIVERSITY OF MEDAN
MEDAN
2016**