Republic of the Philippines
BATANGAS STATE UNIVERSITY
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COLLEGE OF TEACHER EDUCATION
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Master of Arts in Education major in Science Teaching
Academic Year 2018-2019
Reference CMO: CMO No. 53, s. 2007

Program Objectives

The Master of Arts in Education major in Science Teaching (MAEd-ST) aims to produce educators who:

1. demonstrate competencies in science to facilitate the successful pursuit of an advanced level of proficiency in science education

2. show competence in educational pedagogy and adapt with the innovations in science instruction and knowledge generation.

3. provide technical and expert leadership and/or assistance in the conduct of socio-civic activities in the community.

4. keep track of latest trends in the field of specialization and adopt creative and innovative solutions to science teaching and testing through research and advanced studies.

Program Outcomes

Graduates of the MAEd-ST program are expected to:

1. utilize higher order skills and variousmethods of research in the analysis, critical assessment, and application and communication of knowledge in science to everyday instruction and in the provision of meaningful learning experiences;

2. show advanced proficiency and dedication in the delivery of instruction, using a complex and coherent body of knowledge and skills in science education;

3. demonstrate creativity and flexibility in applying knowledge and skills to new situations, and solve complex problems in the field through rigorous thinking and independent work;

4. apply existing knowledge and utilize proper contexts in addressing various issues that concern the teaching and learning of the various branches of science;

5. manifest a comprehensive understanding of the methods of inquiry in their own research or advanced scholarship, and use these methods to create and interpret knowledge in the field; and

6. continue to advance knowledge and skills in the field using the established sources of advanced information.