General Education Assessment
Natural/Physical Sciences - CHEM 1008
2010-2011

Explanation of changes made based on the results and analysis of the 2009-2010 cycle of assessment:

A new exam was administered during the spring. It was agreed on by the faculty teaching this course that this new exam was unrealistic; that it was inappropriate for a freshman chemistry course. Another exam was developed to be administered for the 2010-2011 year.

Category Objective:
Students will demonstrate an accurate understanding of the scientific method.

Course SLO:
Students will apply scientific methods they learn in class and assemble information in a scientific way.

Measure and Appropriate Criteria:
In an exam students will be confronted with a realistic situation and asked how the scientific method relates to such a situation.

At least 75% of students will score 65% or better in regard to these questions.

Results and Analysis:
Fall 2010
74% of the students scored more than 65% or better.
Spring 2011
93% of the students scored 65% or better.

Explanation of changes made based on the results and analysis of the 2010-2011 cycle of assessment:

The new exam was more appropriate. The assessment results were very good. No changes on the format of the assessment will be made.