

## Supplemental Annual Assessment Report Matrix

**Department/Activity:** Core Science Assessment –CHEM 162

**Date:** 5/30/03

**Program (if applicable):**

**Mission:**

**This matrix is to be completed only when an action to address an Assessment Result will require additional resources. This form will provide documentation in the budget process.**

Expected Results	Assessment Tools	Assessment Results	Action(s) Taken	Resources Required
<p>The overall goals/skills of the core science requirements include: evaluating how well students collect and record data; how well they arrange this data to develop hypotheses; and, how well they devise the means to test these hypotheses. The success standard for data collection and hypothesis building was 85%; and, the standard for hypothesis testing was 70</p>	<p>The professor will monitor the students data sheets and flow charts to obtain the data necessary to track data collection and hypothesis building. How well each student identifies the components if his/her unknown samples will be the basis of testing their hypotheses. Based on the recommendations set forth last year, a standardized form was distributed to al the faculty involved. Additionally, the Citadel Experience Survey was used.</p>	<p>Based on the data in the summary table, all standards were exceeded.</p> <p style="text-align: center;">A review of the Citadel Experience survey led to an interesting observation. Of the specific areas of the core curriculum, the students gave the science strong support with regards to the sciences providing them with a greater understanding of science and its applications.</p>	<p>The conclusions drawn from this information indicates that we are providing the students with the experiences described in the catalog. No remedial actions were deemed necessary.</p>	<p>Provide funding that will allow for planned upgrades of facilities.</p>