## Course Assessment Report - 4 Column

**Great Basin College**

**Courses (SCI) - Chemistry**

<table>
<thead>
<tr>
<th>Course Outcomes</th>
<th>Means of Assessment &amp; Criteria / Tasks</th>
<th>Results</th>
<th>Action &amp; Follow-Up</th>
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</thead>
</table>
| **Courses (SCI) - Chemistry - CHEM 100 - Molecules/Life Modrn Wrld - Environmental Chemistry** - Demonstrate how chemistry is used to understand and explain many of today's environmental problems. (Created By Courses (SCI) - Chemistry) | **Assessment Measure:** Percentage of students answering question correctly.  
**Assessment Measure Category:** Written Test/Exam  
**Criterion:** NA | 05/18/2012 - 43.90% answered the question correctly  
**Criterion Met:** N/A  
**Reporting Period:** 2011-2012 | |
| **Next Assessment:** 2016-2017 | **Start Date:** 05/18/2012 | **Course Outcome Status:** Active |

| **Courses (SCI) - Chemistry - CHEM 100 - Molecules/Life Modrn Wrld - Potential Energy Sources** - Chemically analyze current and potential energy sources. (Created By Courses (SCI) - Chemistry) | **Assessment Measure:** Percentage of students answering question correctly.  
**Assessment Measure Category:** Written Test/Exam  
**Criterion:** NA | 05/18/2012 - 82.93%  
**Criterion Met:** N/A  
**Reporting Period:** 2011-2012 | |
| **Next Assessment:** 2016-2017 | **Start Date:** 05/18/2012 | **Course Outcome Status:** Active |

| **Courses (SCI) - Chemistry - CHEM 100 - Molecules/Life Modrn Wrld - Developmental Chemistry** - Analyze how chemistry is applied in the development of medicines, plastics and polymers. (Created By Courses (SCI) - Chemistry) | **Assessment Measure:** Percentage of students answering question correctly.  
**Assessment Measure Category:** Written Test/Exam  
**Criterion:** NA | 05/18/2012 - 92.68%  
**Criterion Met:** No  
**Reporting Period:** 2011-2012 | |
<p>| <strong>Next Assessment:</strong> 2016-2017 | <strong>Start Date:</strong> 05/18/2012 | <strong>Course Outcome Status:</strong> Active |</p>
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| Courses (SCI) - Chemistry - CHEM 100 - Molecules/Life Modrn Wrld - Nutritional Chemistry - Analyze the chemistry of nutrition. (Created By Courses (SCI) - Chemistry) | Assessment Measure: Percentage of students answering question correctly.  
Assessment Measure Category: Written Test/Exam                                                      | 05/18/2012 - 87.80  
Criterion Met: N/A  
Start Date: 05/18/2012  
Course Outcome Status: Active |
| Courses (SCI) - Chemistry - CHEM 100 - Molecules/Life Modrn Wrld - Chemical Reactions - Analyze various types of chemical reactions. (Created By Courses (SCI) - Chemistry) | Assessment Measure: Percentage of students answering question correctly.  
Assessment Measure Category: Written Test/Exam                                                      | 05/18/2012 - 80.49%  
Criterion Met: N/A  
Start Date: 05/18/2012  
Course Outcome Status: Active |
| Courses (SCI) - Chemistry - CHEM 100 - Molecules/Life Modrn Wrld - Genetic Engineering - Demonstrate and analyze how genetic engineering is used in our society. (Created By Courses (SCI) - Chemistry) | Assessment Measure: Percentage of students answering question correctly.  
Assessment Measure Category: Written Test/Exam                                                      | 09/18/2012 - 48.78%  
Criterion Met: N/A  
Start Date: 05/18/2012  
Course Outcome Status: Active |
| Courses (SCI) - Chemistry - CHEM 100 - Molecules/Life Modrn Wrld - Formulas - Calculate empirical and molecular formulas. (Created By Courses (SCI) - Chemistry) | Assessment Measure: Percentage of students answering question correctly.  
Assessment Measure Category: Written Test/Exam                                                      | 05/18/2012 - 63.41%  
Criterion Met: N/A  
Start Date: 05/18/2012  
Course Outcome Status: Active |
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**Course Outcome Status:**
Active