

Course Assessment Report - 4 Column

Great Basin College Courses (CT) - Surveying

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>Courses (CT) - Surveying - SUR 450 - Construction Surveying - Coordinate Geometry(COGO) - Describe and apply COGO to obtain survey products. (Created By Courses (CT) - Surveying)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 05/18/2012</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: 2-Midterm Exams Final Exam 2-Homework Assignments</p> <p>Assessment Measure Category: Exam/Quiz - Standardized</p> <p>Criterion: N/A</p>	<p>05/18/2012 - The course management software (Canvas Instructure) was used to map the assessment results of each assessment measurement instrument to the course learning outcomes. An assessment rubric was used: Exceeds Expectations (5 pts.); Meets Expectations (3 pts); and Does not Meet Expectations (0 pts). An assessment rubric was completed for each student as part of the evaluation of each assessment measure. At the end of the semester these rubrics were aggregated for each student for each Learning Outcome. To prepare this report the data was further aggregated to the level of each Learning Outcome. The statistics are shown below: Coordinate Geometry 3.7</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2011-2012</p>	<p>05/18/2012 - Please note that this online course was augmented in spring 2012 with streaming videos providing lecture material to these online students. This provided a greater depth of study in all content areas than was provided in the required textbook. This major initiative is captured in the evaluation data above. It is too bad that this evaluation could not have been compared to a similar evaluation of the course taught in past years without lectures provided by streaming video.</p>
<p>Courses (CT) - Surveying - SUR 450 - Construction Surveying - Forward, Inverse, and Intersections - Use COGO and Calculator to solve Forward, Inverse, and Intersection problems. (Created By Courses (CT) - Surveying)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 05/18/2012</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: 2-Midterm Exams Final Exam 3-Homework Assignments</p> <p>Assessment Measure Category: Exam/Quiz - Standardized</p> <p>Criterion: N/A</p>	<p>05/18/2012 - Evaluation: Student mastery on Learning Outcomes 1-9 is greater than (3.0) Meets Expectations. Learning Outcome #10 presents an unusual circumstance. The study topic was assigned in the last week of the course. Approximately one-half of the students choose not to complete the assessment document (Quiz). The students who did complete this unit of study performed very well (5.0 Exceeds Expectations).</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2011-2012</p>	<p>05/18/2012 - Please note that this online course was augmented in spring 2012 with streaming videos providing lecture material to these online students. This provided a greater depth of study in all content areas than was provided in the required textbook. This major initiative is captured in the evaluation data above. It is too bad that this evaluation could not have been compared to a similar evaluation of the course taught in past years without lectures provided by streaming video.</p>

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>Courses (CT) - Surveying - SUR 450 - Construction Surveying - Layout Calculations - Use COGO to compute the angle right and distance to layout survey stations. (Created By Courses (CT) - Surveying)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 05/18/2012</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: 2-Midterm Exams Final Exam 3-Homework Assignments</p> <p>Assessment Measure Category: Exam/Quiz - Standardized</p> <p>Criterion: N/A</p>	<p>05/18/2012 - Evaluation: Student mastery on Learning Outcomes 1-9 is greater than (3.0) Meets Expectations. Learning Outcome #10 presents an unusual circumstance. The study topic was assigned in the last week of the course. Approximately one-half of the students choose not to complete the assessment document (Quiz). The students who did complete this unit of study performed very well (5.0 Exceeds Expectations).</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2011-2012</p>	<p>05/18/2012 - Please note that this online course was augmented in spring 2012 with streaming videos providing lecture material to these online students. This provided a greater depth of study in all content areas than was provided in the required textbook. This major initiative is captured in the evaluation data above. It is too bad that this evaluation could not have been compared to a similar evaluation of the course taught in past years without lectures provided by streaming video.</p>
<p>Courses (CT) - Surveying - SUR 450 - Construction Surveying - Curve Geometry - Apply the geometry of the circular, spiral, and vertical curve. (Created By Courses (CT) - Surveying)</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 05/18/2012</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: 2-Midterm Exams Final Exam 5-Homework Assignments</p> <p>Assessment Measure Category: Assignment - Written</p> <p>Criterion: N/A</p>		